pqi

mPack

Portable Multimedia Player

P600 User's Manual

Audio

Photo

Video

Game

Text

www.pqi.com.tw

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Greetings

Thank you for purchasing the mPack P600, a mobile multimedia player manufactured by Power Quotient International (PQI).

Using mPack P600, you can enjoy movies, music, pictures and e-books anywhere, anytime, through the ultra-sharp LCD screen designed for practical use, and high quality sound.

This manual is provided for the proper use of the mPack P600 product. We recommend that you read this manual before you using the product in order to take full advantage of all of the features that have been designed into our mPack P600.

Thank you.

Copyright

Power Quotient International (PQI) owns the copyright of this manual. No part of this manual may be reproduced or transmitted in any form or by any means, whether electronic or mechanical, without the consent of PQI. Illegal use of any part of this manual will be punishable to the fullest extent of the law.

Contents such as software, music and video are protected by copyright laws. The copying or distribution of copyright-protected content is done at the user's sole responsibility.

The companies, institutes, persons or accidents used as an example in this manual are fictitious "not real". PQI Corporation does not intend in this manual to refer to any existent company, institute, product or accident, and no analogies should be made stating otherwise. Observation of the corresponding copyright law(s) is the user's responsibility.

Copyright © 2005 Power Quotient International Co., Ltd. All Rights Reserved.

Certifications

Class B (For Home Use)	This device has been registered regarding EMI for residential use. It may be used in all areas.

Trademarks

mPack is a registered trademark of Power Quotient International Co., Ltd..

Windows, Windows 98, Windows 2000, Windows XP are registered trademarks of Microsoft Corp.

Exemptions

The manufacturer, importer and dealer shall not be held liable for any injury and damage due to inappropriate use of the product.

This manual has been written on the basis of the current product specifications. The manufacturer, PQI, implements new functions and will apply new technologies to the product in the future. All specifications are subject to change without prior notice.

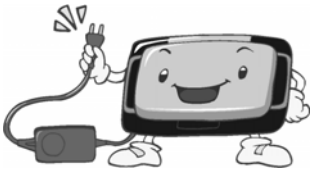
Precautions

To avoid injuries and damage to property, please read the following precautions carefully and use the product accordingly. Precautions are classified into Danger, Caution and Notice according to their priorities. The company shall not be held liable for any injury or damage caused by failure to follow the precautions.

Danger	If the user fails to follow the instructions below, personal injury, possibly fatal, can be caused.
Caution	If the user fails to follow the instructions below, personal injury or damage to the product or property can be caused.
Notice	If the user fails to follow the instructions below, minor personal injury or damage to the product or property can be caused.

Danger

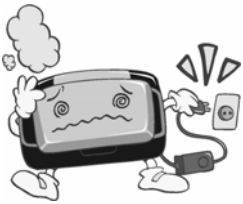
If the user fails to follow the instructions below, personal injury, possibly fatality may occur.



Use only the AC adapter supplied with the product. Using any other AC adapter may cause electric shock or fire.

Connect the AC adapter only to the certain wall outlet described on this manual. Connecting to a wall outlet with a different specification may cause electric shock or fire.

Do not disassemble, or attempt to fix or modify the product. There is a danger of electric shock or fire when you use this product in the above condition.



If the product smokes, smells of burning or makes unusual noises, turn the system off immediately and disconnect the power plug from the wall outlet.
There is a danger of electric shock or fire when you use this product in the above condition.

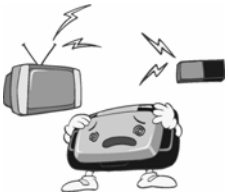
Never plug in or remove the power plug from a wall outlet with wet hands. There is a danger of electric shock.

Do not put the product beside a heater or in a microwave oven. There is a danger of explosion or fire, and it may cause deformation or malfunction of the product.

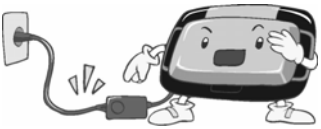
- If liquid gets into the product, turn the system off immediately, disconnect the power plug from the wall outlet, and contact your service center. There is a danger of electric shock or fire.
- Keep the product and the AC adapter out of reach of children. There is a danger of electric shock or exposure to electromagnetic waves.
- Do not use the product while driving. Doing so may cause an accident.
- Use only those accessories (12V/120W Car Adapter or auxiliary battery) authorized by PQI after comprehensive functional and compatibility tests.

Caution

If the user fails to follow the instructions below, personal injury or damage to the product or property can be caused.

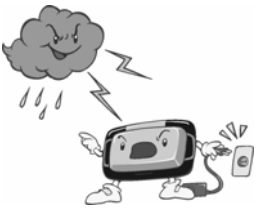


Do not place mPack P600 close to magnets, TVs, monitors, speakers or hands free devices. The contents of the hard disk drive of the product may be deleted or the product may be damaged.



Do not have cables exposed in walkways or high traffic areas. Users may trip over the cables or damage the product.

Maintain a moderate volume when using earphones or headphones. Listening at too loud a volume may harm your hearing.



In case of electrical storms while charging the battery, immediately turn the system off and disconnect the power cord from the wall outlet in order to avoid power surges, which could damage the unit.

- Children should be supervised when using mPack P600, keep product away from pets.
- Avoid dropping the product or subjecting it to excessive impact. It may cause damage to the product or loss of data. Loss of data during use is the user's sole responsibility and the manufacturer shall not be held liable for any compensation.
- Impact to computer during hard disk operation may cause data loss or bad sectors on the hard disk. You can correct the problems by using the Check Disk function provided by the Windows operating system.

Notice

If the user fails to follow the instructions below, minor personal injury or damage to the product or property can be caused.

Clean the product lightly with a soft dry cloth or towel. Never wipe with chemical solutions such as benzene, paint thinner or acetone. These may cause discoloration or harm the surface coating

Avoid placing heavy objects on the player. It may cause malfunction or damage to the product.

- Do not use this product in the following places, or the product may malfunction or be damaged.
  * Where the temperature is too high or too low
  * Where relative humidity is too high
  * In direct sunlight
  * Where there is dust or dirt
  * Where temperature fluctuations are too great - such as in front of an air conditioner or heater.
  * Where there is no ventilation
- If you turn the speaker volume up to the maximum, hauling and distortion of sound may occur. Keep the speaker volume moderate.
- Do not leave the AC adapter connected to a wall outlet for a long time after charging is completed. It may cause damage to the product.
- Do not press two buttons simultaneously when you operating with the remote control. It may cause malfunction of the product.

Introduction

mPack P600 is a hard disk type portable multimedia player developed by Power Quotient International(PQI). mPack P600 provides many additional advanced features that others in the portable multimedia player market may not support. This field is a rapidly growing.

A clam shelled style 4-inch wide LCD screen with 16 million colors, 4W high power built-in speakers, 20/30GB of storage, and an easily removable battery.

In addition, mPack P600 provides USB 2.0 for faster data exchange between the PC and the mPack, and plays various formats of video, audio and image files.

Firmware upgrade is maintained through the PQI web site, www.pqi.com.tw, and new functions will be added through our web site.

Features

- Movie Theater in My Hand – 16 : 9 Wide Screen

  The 4-inch wide color TFT LCD with 16 million colors in an aspect ratio of 16:9 shows lines of information on a single screen and provides realistic visual quality.

- Easy Handling of Large Data – 20GB, 30GB HDD

  A 20GB(HD020) or 30GB(HD030) 1.8 inch HDD has been adopted so as to provide enough space for large data.

- Use as a TV at Home – High Visual Quality TV

  The movie on the 720 x 480i / 720 x 576i / 1280 x 720p / 1920 x 1080i HDTV as well as NTSC/PAL system is available.

- Faster File Transmission – USB 2.0 Support

  USB 2.0 supporting a data rate of up to 480MB per second is supported so as to provide the function of a high speed removable disk and to enable data exchange between the PC and mPack at a high data rate.

- Data Backup without PC – USB OTG Support

  A USB OTG function enables data backup from digital camcorder, digital camera or USB memory without PC.

- For Performance Enhancement – Firmware Upgrade

  Firmware upgrade is maintained through the mPack Korean web site, www.pqi.com.tw, and new functions will be added in the near future.

- Listen without Earphone/Headphone – Built-In Speaker

  You can enjoy sound through the 4W built-in speaker without an earphone or headphone.

- Magnificent 3D Sound – 3D Sound Chip Adopted

  You can experience rich bass and 3D surround sound through the 3D sound chip.

- Built in Equalizer – 10 Preset EQs

  Optimize the sound quality to your preferred settings by selecting one of the 10 preset EQs (Normal, Rock, Pop, Jazz, Classic, Dance, Heavy, Disco, Soft, Hall).

- Connection to External Speakers – SPDIF Support

  Connect to 5.1 surround sound speakers through an SPDIF interface and experience realistic sound as if you were in a movie theater or concert.

- Various Video / Audio Format Support

  Play various video You can play various video (MPEG1/2/4, Xvid) and audio files (mp3, wma, wav, m4a, ogg, ac3, aac).

- For Professional Photographers – Raw Image Support

  Raw image support is provided for professional photographers. The raw image formats of various digital camera models are supported.

- BGM Function

  You can look at text and images while listening to background music.

- Text Viewer

  You can view lyrics and e-books with the Text Viewer.

- Game Support

  Various games are supported so that you can enjoy them anywhere, anytime. New game software will be available through our PQI's web site.

- Applications

  Functions frequently used by PDA users, such as Phonebook, Calendar, Watch, and Calculator, are provided.

Contents

Please check if the following contents are included in the package.
For an mPack P600 Professional, Professional sticker is put on the gift box. Check whether your player is mPack P600 Standard or Professional through it.

❖ Contents Common to P600 Professional and P600 Standard

mPack P600

Quick Guide

Installation CD

Battery

AC Adapter

AC Adapter Cable

Audio Cable

Composite Cable

Component Cable

USB Cable

USB OTG Cable

Additional Contents for P600 Professional

Earphone Remote Control

High-Quality Stereo Earphone

IrDA Remote Control

High-Quality Leather Bag

SPDIF Cable

Additional Contents for P600 Standard

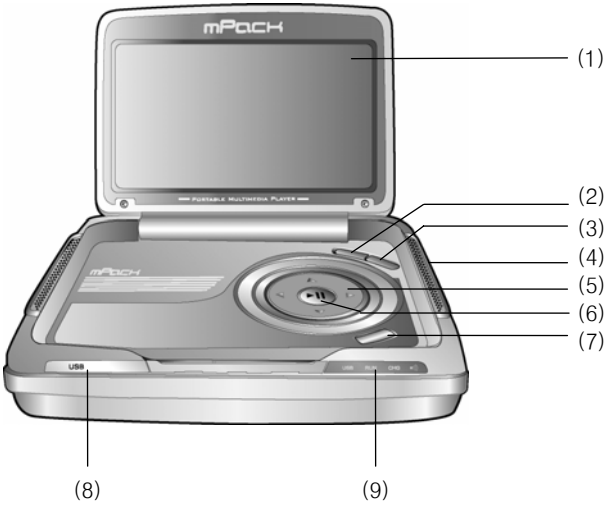
Stereo Earphone

Carrying Pouch

Note	The package contents are subject to change without notice for the improvement of the performance and quality of the product.

Player

❖ Front View

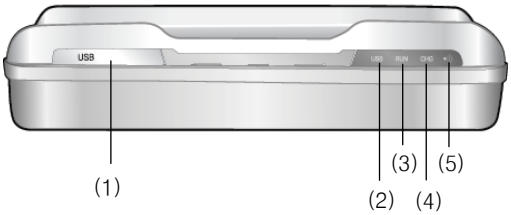


(1) LCD
(2) ESC Button
(3) MENU Button
(4) Speaker
(5) Navigation Button
(6) Play/Pause Button
(7) POWER Button
(9) USB OTG Button
(9) Operation LEDs

Note

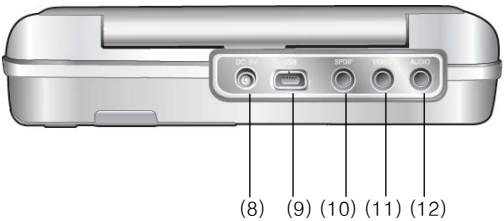
Turning the Power On / Off
- To turn the player off, press the POWER button for 1 to 2 seconds.
- Press the POWER button to turn the unit on, the RUN LED blinks green, turns to yellow and then blinks green again. Then the mPack logo appears on the LCD screen. Finally the main screen appears, approximately 15 seconds after you press the POWER button.

LEDs



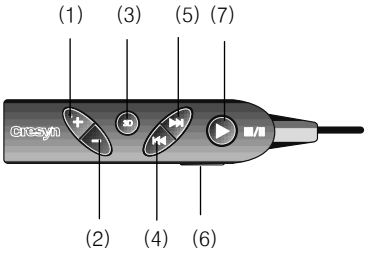
Top View

Ports



(1) USB OTG Button
(2) USB LED
(3) RUN LED
(4) CHG LED
(5) IrDA Remote Control Sensor
(6) Battery
(7) Vent
(8) DC - 5V Adapter Port
(9) USB 2.0Port /OTG Port
(10) SPDIF Port
(11) Video Port
(12) Audio Port

Remote Control



(1) Volume(+) Button

(2) Volume (-) Button

(3) 3D Sound Button

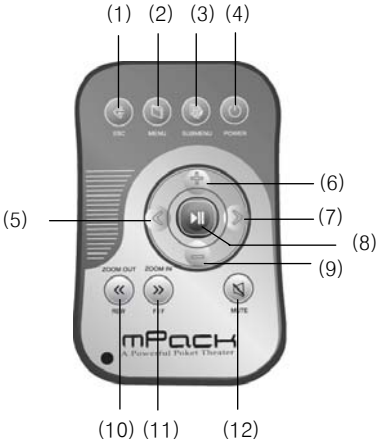
(4) Previous Button

(5) Next Button

(6) Start/Pause/Stop Button

(7) Start/Pause/Stop Button

IrDA Remote Control



(1) ESC Button

(2) MENU Button

(3) SUBMENU Button

(4) POWER Button

(5) Previous Button

(6) Volume (+) Button

(7) Next Button

(8) Start/Pause/Stop Button

(9) Volume (-) Button

(10) Rewind Button(Zoom Out)

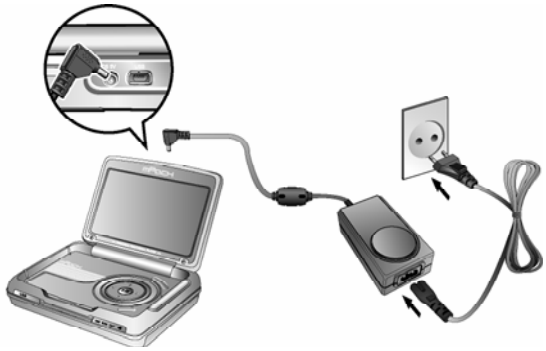
(11) Fast Forward Button(Zoom In)

(12) Mute Button

Connecting Power

Connecting the Adapter

Connect the AC adapter to the DC-5V jack of the player and connect the AC adapter plug into a wall outlet. The input specifications for the AC adapter is 100~250V, 50~60Hz. The power output from the adapter is DC 5V, 2A.



Note

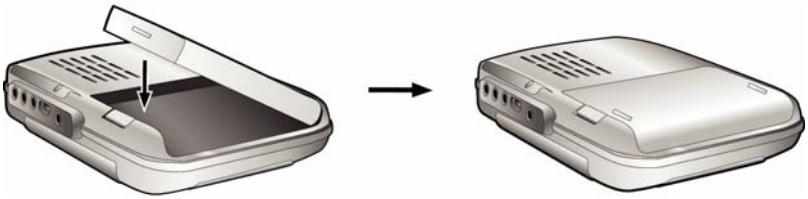
- If the battery is fully charged, the external CHG LED turns green. While the battery is being charged, the LED remains red.
- You can also view the battery charge status through the icon on the main body LCD. If the battery is fully charged, the icon changes to .

Notice

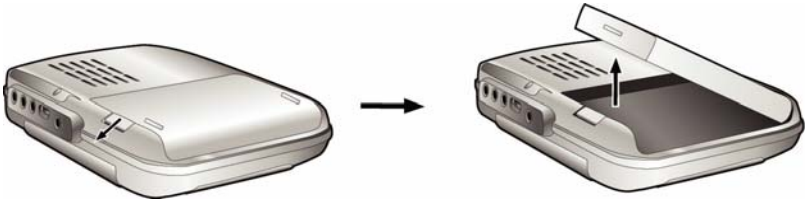
Use only the AC adapter supplied with the product. Using an unauthorized AC adapter may cause damage to the product.

Installing and Removing the Battery

You can install the battery as in the following figure.



You can remove the battery as in the following figure.

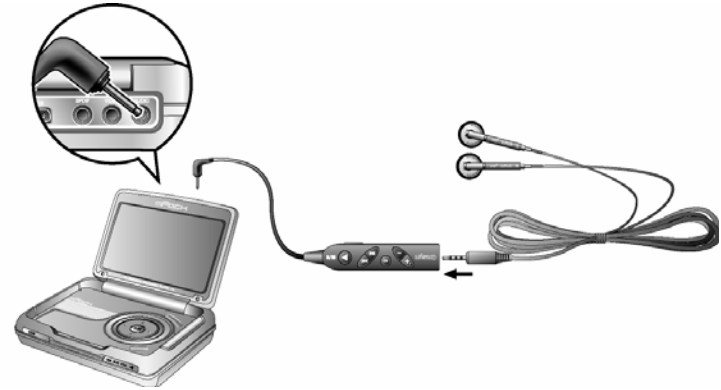


Notice The Reset function of mPack is implemented by removing the battery. If you remove the battery without turning the player off, the contents saved on the hard disk drive may be damaged.

Connecting the Remote Control/Earphones

Connecting the Remote Control and Earphones

Connect the earphone remote control and the earphones and then connect the earphone remote control to the Audio port.



Note	The mPack P600 Standard is not supplied with an earphone remote control.

Connecting the Earphone

Connect the earphone to the Audio port.

Note	The earphones supplied with mPack P600 Professional and mPack P600 Standard are not the same. The above figure illustrates connections for the mPack P600 Professional.

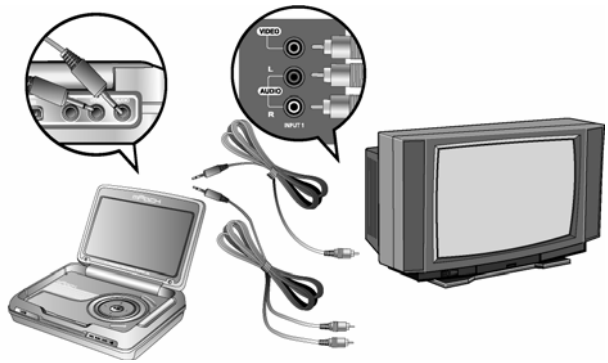
Connecting an External Device

Video Port / Audio Port

Use these ports to connect an external device such as a TV or amplifier to watch video on a larger screen or to listen to music. You can make a video connection with the Composite or Component cable.

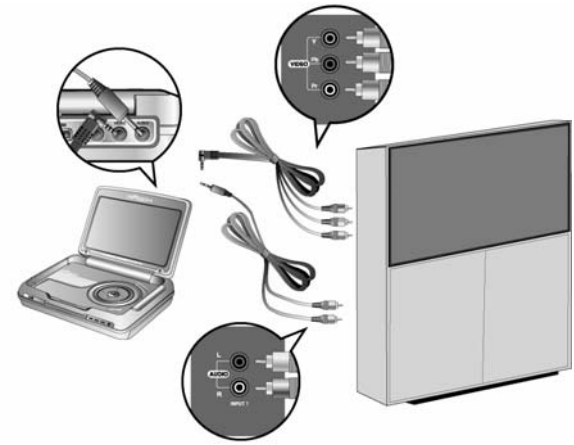
Connecting with the Composite Cable

Connect the Video Port of your player and the video input (VIDEO IN) port of an external device (e.g. TV, etc.) with the Composite cable. In this case, connect the Audio Port of your player and the audio input (AUDIO[L/R] IN) port of the external device (e.g. TV, etc.).



◈ Connecting with Component Cable

Component cable is used when you want high quality of video and audio by connecting to the TV with Component (Y, Pb and Pr) signal input device. Connect the Video Port of your player and the video input (VIDEO[Y/Pb/Pr] IN) port of an external device (e.g. TV, etc.) with the Component cable. In this case, connect the Audio Port of your player and the audio input (AUDIO[L/R] IN) port of the external device (e.g. TV, etc.).



Notice

- If you have connected an external display device such as a TV with the Component cable, you have to change the input source setting of the device. For more information on the input source setting of a display device, refer to the User's Manual supplied with the device.
- Even if the size and shape of cables are the same, the purpose may be different. Therefore, use only the cables supplied with the product. Otherwise, the product might be damaged.

SPDIF

Connect your player and an external device with a Component cable when the external device provides a digital audio input port such as 5.1 channel and you want higher audio quality.
Connect the SPDIF Port of your player and the SPDIF (OPTICAL IN) port of the external device (e.g. 5.1 channel speaker) with the SPDIF cable.

Notice Even if the size and shape of cables are the same, the function may be different. Therefore, use only the cables supplied with the product. Otherwise, the product might be damaged.

Note The mPack P600 Standard is supplied without an SPDIF cable. To connect an mPack P600 Standard with SPDIF cable, you have to purchase a SPDIF cable through our web site.

❖ Connecting with OTG Cable

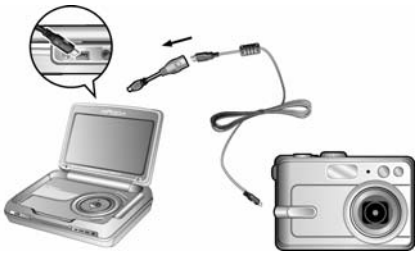
Use OTG cable to connect a camera(camcorder) or card reader and download data.

1 **Connect the OTG cable with the USB port of the camera(camcorder) or card reader.**

2 **Connect the OTG cable with the USB port of the mPack P600.**

3 **Press the <USB OTG> button on the mPack P600.**

- The USB LED of the mPack P600 blinks green and the data saved in the camera, camcorder or card reader is copied into the mPack hard disk drive.



4 **When the USB LED is off, separate the USB OTG cable.**

Note

- You should use the OTG function when the mPack P600 is turned on. Once you start using the OTG function, the mPack P600's LCD is automatically turned off.
- Use the OTG function in the Search mode of the camera or the camcorder.
- Some cameras or camcorders do not support the OTG function. Refer to the OTG specifications of the camera or camcorder.
- When you download data using the OTG function, the DSK00000 folder is created in the Backup folder of the mPack hard disk drive and the downloaded data is saved in this folder. If the DSK00000 folder already exists, a new folder is created with the name of DSK00001, DSK00002, and so on.

Note

- The USB LED is lit green and does not turned off: The LED may be lit for up to 5 seconds for data operations such as data buffering. If the LED is lit for more than 30 seconds, it means data transmission error. In this case, press the USB OTG button on the mPack. The LED is, then, turned off and the mPack player returns to its initial status (that is the same as the mPack player status before the USB OTG cable is connected to the player). If you press the USB OTG button on the mPack, the data backup is restarted from the beginning.
- The USB LED is lit red: It means a USB device recognition error. In this case, remove the USB OTG cable from the mPack immediately. Reconnect the USB OTG cable.

Notice Even if the size and shape of cables are the same, the function may be different. Therefore, use only the cables supplied with the product. Otherwise, the product might be damaged.

Connecting mPack to a PC

You can connect your mPack P600 player and a computer for download or upload operations.

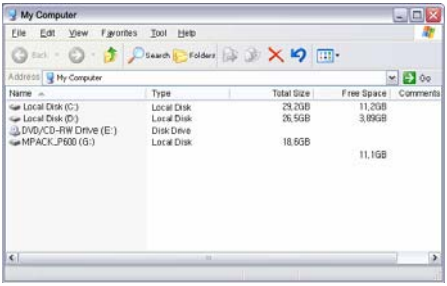
Note If the mPack player is connected to a computer when it is off, the player is automatically turned on. If you run Safely Remove Hardware on the computer and separate the player from the computer when all operations are complete, the player is automatically turned off..

1 Connect the mPack player and the computer with the USB cable supplied with the player.

- When a connection is established, the icon appears in the Windows notification area.

2 Run Windows Explorer.

- You will be able to confirm that a new removable disk has been added. The default drive name is MPACK_P600. You can use the player as you would a normal removable disk.


My Computer
File Edit View Favorites Tool Help
Address My Computer
Name Type Total Size Free Space Comments
Local Disk (C:) Local Disk 29.2GB 11.2GB
Local Disk (D:) Local Disk 26.5GB 3.89GB
DVD/CD-RW Drive (E:) Disk Drive
MPACK_P600 (G:) Local Disk 18.6GB
11.1GB

Caution	In the hard disk drive of the mPack, Video, Photo, Game, System, Backup, and Contents folders exist by default. Since all the folders are required for the proper operation of the mPack player, do not delete or rename the folders.

Note	The mPack player may not be recognized when it is connected if the operating system of the computer is Windows 98. In this case, install the device driver from the Installation CD which is supplied with the product. For a detailed description of the device driver, refer to “Installing Device Driver” on page 33.

Caution	If either the computer or the player is turned off while data is transmitting between them, or if the player is disconnected from the computer without running Safely Remove Hardware, a file system error may occur on the hard disk drive of the player. In this case, correct disk error on the hard disk drive of mPack P600 by using the Check Disk Function of the computer. If you use the player without correcting disk error, you may lose the data saved on the disk.

Separating mPack from a PC

You have to safely remove the player from the PC after completing data transmission via USB cable.

Notice If the player is disconnected from the computer without running Safely Remove Hardware, a file system error may occur on the hard disk drive of the player. In this case, check for disk error on the hard disk drive of the mPack P600 using the Check Disk function of the computer. If you use the player without checking for disk error, you may lose the data saved on the disk.

1 **Double-click the icon from the Windows notification area**

- The “Safely Remove Hardware” window appears.

Safely Remove Hardware
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.
Hardware devices:
USB Mass Storage Device
Properties
Stop
Display device components
Close

2 **Select USB Mass Storage Device and click the <Stop> button.**

- The “Stop Hardware device” window appears.

3 **In the Stop Hardware device window, select USB Mass Storage Device and then click the <OK> button.**

Stop a Hardware Device
Confirm devices to be stopped, Choose OK to continue.
Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
USB Mass Storage Device
Generic volume - (E:)
USB 2.0 Storage Device USB Device
OK
Cancel

4 **Disconnect the USB cable.**

Note Windows XP automatically hides icons in the notification area if they are not used for a period of time. To view hidden icons, click the Show hidden icons ( ) button.

Installing PC Program

To use the media file download, address book and audio DB management, and firmware upgrade functions, install the mPack PC program with the Installation CD supplied with the product.

1 **Insert the Installation CD into the CD-ROM drive of the PC.**

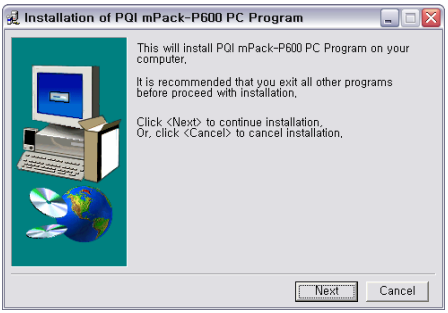
- The “mPack P600 CD Software” window appears.

2 **Click the <PC Application Software>.**

- The “Installation of PQI mPack” window appears.

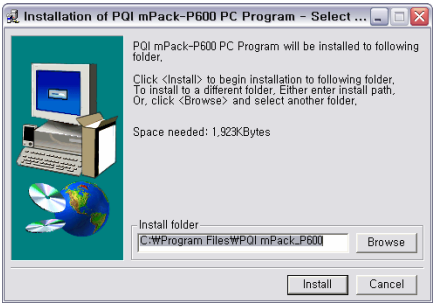
3 **Click <Next> button.**

- Click <Cancel> button to cancel the PC program installation.

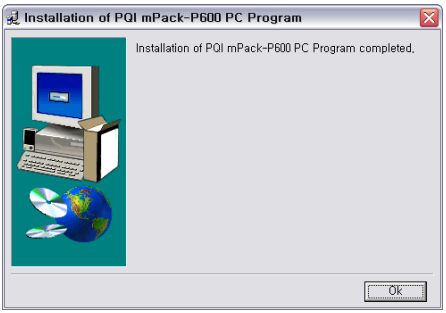

Installation of PQI mPack-P600 PC Program
This will install PQI mPack-P600 PC Program on your computer.
It is recommended that you exit all other programs before proceed with installation.
Click <Next> to continue installation.
Or, click <Cancel> to cancel installation.
Next
Cancel

4 **Specify a folder to install the program into and click <Install>.**

- The program is automatically installed.


Installation of PQI mPack-P600 PC Program - Select ...
PQI mPack-P600 PC Program will be installed to following folder.
Click <Install> to begin installation to following folder.
To install to a different folder, Either enter install path.
Or, click <Browse> and select another folder.
Space needed: 1,923KBytes
Install folder
C:₩Program Files₩PQI mPack-P600
Browse
Install
Cancel

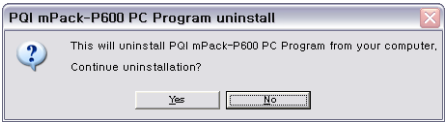
5 When the installation is completed, click <OK> button.



Removing PC Program

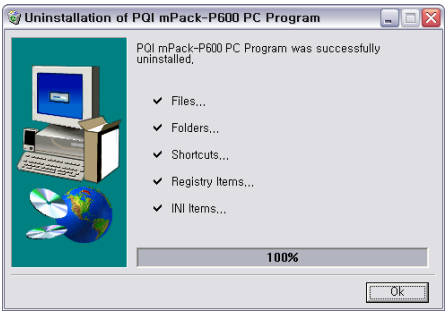
1 **Select Start ➔ All Programs ➔ PQI ➔ Uninstall mPack-P600 PC Program on Windows Desktop.**

- The “mPack P600 PC program uninstall” confirmation message appears.



2 Click 〈Yes〉 button to continue.

- The mPack P600 PC program is removed.



3 When the uninstallation is completed, click 〈OK〉 button.

Installing Device Driver

If your operating system is Windows 98, you have to additionally install a device driver.

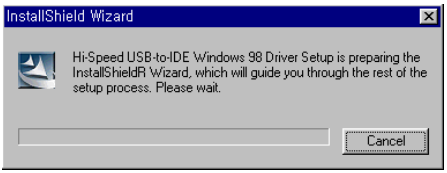
Note If your operating system is Windows 2000 or Windows XP, the player is automatically recognized by the operating system, even if the device driver is not installed.

1 **Insert the Installation CD into the CD-ROM drive of the PC.**

- The “mPack P600 CD Software” window appears.

2 **Click the <USB Driver for Windows>.**

- The “InstallShield Wizard” appears.

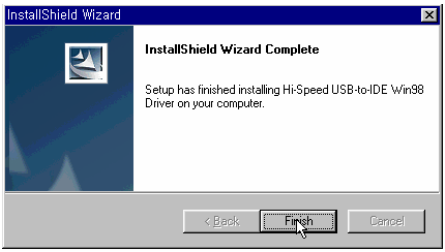

InstallShield Wizard
Hi-Speed USB-to-IDE Windows 98 Driver Setup is preparing the InstallShield® Wizard, which will guide you through the rest of the setup process. Please wait.
Cancel

3 **Click <Next> button.**

- The device driver is automatically installed.

InstallShield Wizard
Welcome to the InstallShield Wizard for Hi-Speed USB-to-IDE Win98 Driver
The InstallShield® Wizard will install Hi-Speed USB-to-IDE Win98 Driver on your computer. To continue, click Next.
< Back
Next >
Cancel

4 **When the installation is completed, click <Finish>.**



Installing Media Converter Program

The Media Converter program converts media files of unsupported format into a supported format so that you can play the file on the mPack player.

1 **Insert the Installation CD into the CD-ROM drive of the PC.**

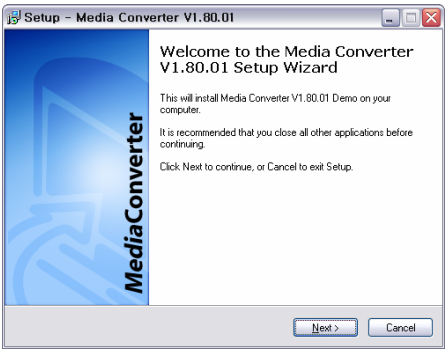
- The “mPack P600 CD Software” window appears.

2 **Click the <Media Converter>.**

- The “Media Converter” Wizard appears.

3 **Click <Next> button.**

- The License Agreement window appears.

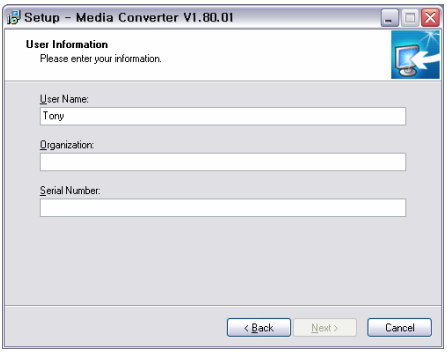

Setup - Media Converter V1.80.01
MediaConverter
Welcome to the Media Converter V1.80.01 Setup Wizard
This will install Media Converter V1.80.01 Demo on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Next >
Cancel

4 **Select ‘I accept the agreement’ and click <Next> button.**

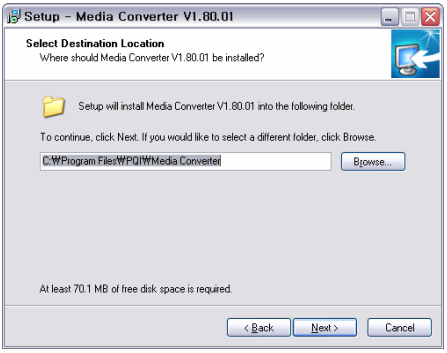
Setup - Media Converter V1.80.01
License Agreement
Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
Software License Agreement
This is a legal agreement between you, the end user, and Power Quotient International Co., Ltd (as "PQI"). Upon acceptance of the terms of this License Agreement, your rights and obligations with respect to use of the Software are as follows. These rights are in supplement of Taiwan copyright law and the requirements of local laws and
I accept the agreement
I do not accept the agreement
< Back
Next >
Cancel

5 **Enter the user name, company and serial number and click <Next> button.**

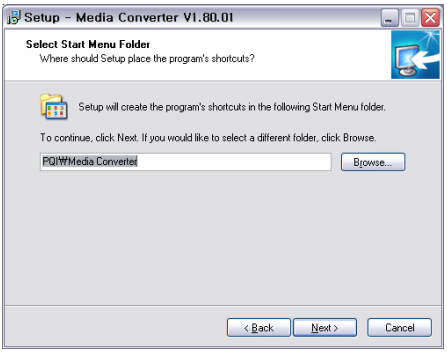
- The serial number is printed on the CD supplied with the product.



6 **Select a folder to install the Media Converter into and click <Next> button.**


Setup - Media Converter V1.80.01
Select Destination Location
Where should Media Converter V1.80.01 be installed?
Setup will install Media Converter V1.80.01 into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:₩Program Files₩PQI₩Media Converter
Browse...
At least 70.1 MB of free disk space is required.
< Back
Next >
Cancel

7 **Select a folder to save the program's shortcut into and click <Next> button.**

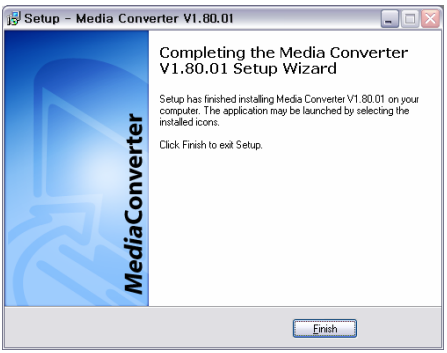

Setup - Media Converter V1.80.01
Select Start Menu Folder
Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
PQI₩Media Converter
Browse...
< Back
Next >
Cancel

8 **Confirm the settings made in Step 5~7 and click the <Install> button.**

- The Media Converter is automatically installed according to the settings of Step 5~7.

Setup - Media Converter V1.80.01
Ready to Install
Setup is now ready to begin installing Media Converter V1.80.01 on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
User information:
Tony
Destination location:
C:₩Program Files₩PQI₩Media Converter
Start Menu folder:
PQI₩Media Converter
< Back
Install
Cancel

9 **When the program installation is completed, click <Finish>.**


Setup - Media Converter V1.80.01
MediaConverter
Completing the Media Converter V1.80.01 Setup Wizard
Setup has finished installing Media Converter V1.80.01 on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Finish

Removing Media Converter Program

1 **Select Start ➔ All Programs ➔ PQI ➔ Media Converter ➔ Uninstall PQI Media Converter on Windows Desktop.**

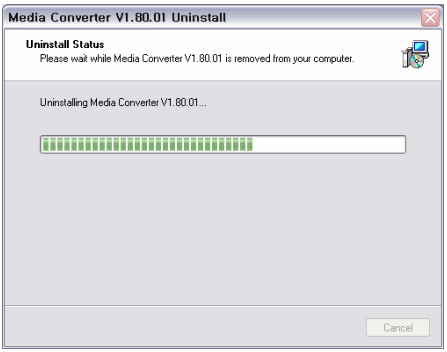
- The “Media Converter program uninstall” confirmation message appears.

Media Converter V1.80.01 Uninstall
Are you sure you want to completely remove Media Converter V1.80.01 and all of its components?
Yes
No

2 **Click <Yes> button.**

- The Media Converter Program is removed.

3 **When the uninstallation is completed, click 〈OK〉 button.**


Media Converter V1.80.01 Uninstall
Uninstall Status
Please wait while Media Converter V1.80.01 is removed from your computer.
Uninstalling Media Converter V1.80.01...
Cancel

Running Media Converter Program

The Media Converter program supports the following file formats.
Video: AVI, MPG, MPEG, WMV, ASF, DAT, MOV, QT
Audio: WAV, MP3, MPC, VOX, RAW, G726, OGG, G721, G723, MP2, WMA, G729
Photo: BMP, RLE, UPI, ICO, JPG, JPEG, JPE, PCD, PCX, PNG, PSD, TGA, TIF, TIFF, GIF

Notice Even if you change the value of the "Final Converter Setting" of the Media Converter, the converted file cannot have higher value than its original file. If the visual or audio quality of the converted file is poor, change the original file and then try again.

Converting a Video File

1 **Select Start ➔ All Programs ➔ PQI ➔ Media Converter ➔ Media Converter on Windows Desktop.**

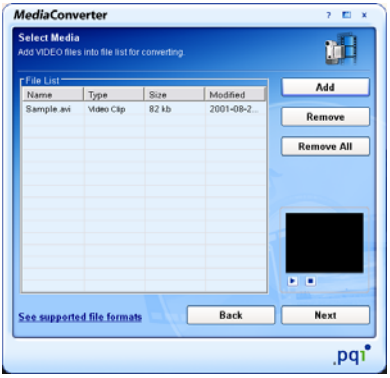
2 **Click <mPack> button.**
- The "Media Converter" Window appears.

3 **Click the <Video> button.**
- The "Select Media" window appears.

MediaConverter
Music, Movies and Photos on the GO!
mPack
Video
Please Use this application to convert VIDEO files into file format compatible with your media player. The standard output file format is XviD.
Audio
Photo
.pqi

4 **Add a video file to be converted by clicking the <Add> button.**

- Click <Remove> button to delete only the files selected from the file list.
- Click <Remove All> button to delete all the files in the file list.



5 **Click <Next> button.**

6 **Set file format conversion options.**

- Resolution: 320*240, 235*288, 420*272(wide), 640*480(VGA), 720*480, 800*576
- Frames Per Second: 15, 20, 25, 29.97
- Audio Bit Rate: 96, 128, 192
- Audio Channel: Mono, Stereo
- Destination: Set a folder to save the converted file into.

7 **Click the <Convert> button.**

- Click the <Optimize> button to restore the defaults.

8 **When the file conversion is completed, click the <Done> button.**

Converting an Audio File

1 **Select Start ➔ All Programs ➔ PQI ➔ Media Converter ➔ Media Converter on Windows Desktop.**

2 **Click <mPack> button.**

- The “Media Converter” window appears.

3 **Click the <Audio> button.**

- The “Select Media” window appears.

MediaConverter
Music, Movies and Photos on the GO!
mPack
Video
Audio
Photo
Please Use this application to convert AUDIO files into file format compatible with your media player. The standard output file format is MP3.
.pqi

4 **Add an audio file to be converted by clicking the <Add> button.**

- Click <Remove> button to delete only the files selected from the file list.
- Click <Remove All> button to delete all the files in the file list.

5 **Click <Next> button.**

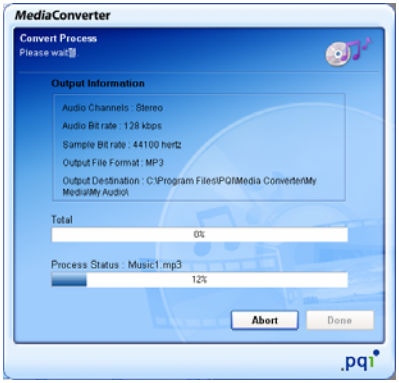
6 **Set file format conversion options.**

- Audio Channel: Mono, Stereo
- Audio Bitrate: 96, 128, 192, 256
- Audio Sample Bitrate: 44100, 48000
- Destination: Set a folder to save the converted file into.

7 **Click the <Convert> button.**

- Click the <Optimize> button to restore the defaults.

8 **When the file conversion is completed, click the <Done> button.**



Converting a Picture File

1 **Select Start ➔ All Programs ➔ PQI ➔ Media Converter ➔ Media Converter on Windows Desktop.**

2 **Click <mPack> button.**

- The “Media Converter” window appears.

3 **Click the <Photo> button.**

- The “Select Media” window appears.

MediaConverter
Music, Movies and Photos on the GO!
mPack
Video
Audio
Photo
Please Use this application to convert PHOTO files into file format compatible with your media player. The standard output file format is JPEG.
.pqi

4 **Add a photo file to be converted by clicking the <Add> button.**

- Click <Remove> button to delete only the files selected from the file list.
- Click <Remove All> button to delete all the files in the file list.

5 **Click <Next> button.**

6 **Set file format conversion options.**

- Output Type: JPEG, BMP
- Resolution: 320*240*24, 640*480*24, 720*480*24, 800*600*24, 1024*768*24
- Destination: Set a folder to save the converted file into.

7 **Click the <Convert> button.**

- Click the <Optimize> button to restore the defaults.

8 **When the file conversion is completed, click the <Done> button.**

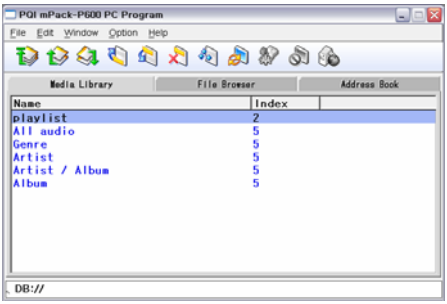
Running the PC program

You can use the media file download, address book and firmware upgrade functions with the mPack PC Program.

Note	To run the PC Program, you have to connect the mPack P600 player to the PC in advance. It is recommended to connect the AC adapter to the mPack P600 player before connecting the player and the PC.

1 **Select Start ➔ All Programs ➔ PQI ➔ PQI mPack-P600 PC on Windows Desktop**

- The “PQI mPack-P600 PC Program” window appears.



Audio Player DB Management

You can easily manage music files saved in the player with the PQI mPack PC Program.

Audio DB Search

Move to Sub Category

To move to a sub category, click the icon from the toolbar..

Move to Higher Category

To move to a higher category, click the icon from the toolbar.

Move to the Highest Category

To move to the highest category, click the icon from the toolbar.

Playlist Management

Creating a Playlist

1 **Click the** **icon from the toolbar.**

2 **Enter the playlist name in the Name input box.**

3 **Click <OK> button.**

- The new playlist is created.

Adding a File to a Playlist

1 **Select a music file to be added to the playlist from the library.**

2 **Click <Edit> from the menu.**

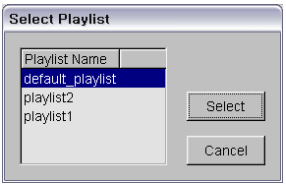
3 **Select <Add Media to Playlist>.**

- The “Select Playlist” window appears.

4 **Select a playlist to add the media file to.**

5 **Click <Select> button.**

- The music file is added to the selected playlist.



Renaming a Playlist

1 **Select a playlist to rename.**

2 **Right-click over the selected playlist.**

3 **Select <Rename playlist> from the pop-up menu.**

4 **Enter a new playlist name in the Name input box.**

5 **Click <OK> button.**

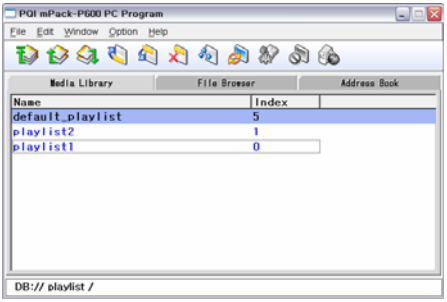
- The playlist is renamed.

Deleting a Playlist

1 **Select a playlist to be deleted.**

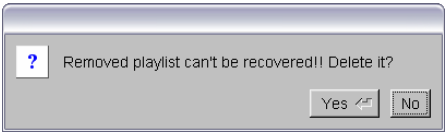
2 **Click the** **icon from the toolbar.**

- The playlist deletion confirmation message appears.



3 **Click <Yes> button.**

- The selected playlist is deleted.



Moving a Playlist Item Up

1 **Select a music file to move up in a playlist.**

2 **Click the** **icon from the toolbar**

- The selected music file is moved up in the playlist.

Moving a Playlist Item Down

1 **Select a music file to move down in a playlist.**

2 **Click the** **icon from the toolbar**

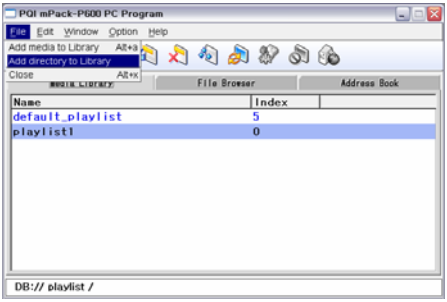
- The selected music file is moved down in the playlist.

DB Data Management

Adding a Folder to Library

1 **Click the <File> from the menu.**

2 **Select <Add directory to Library>.**



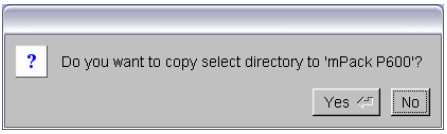
3 **Select a folder to be registered in the Select File window.**

4 **Click <OK> button.**

- The Copy confirmation message appears.

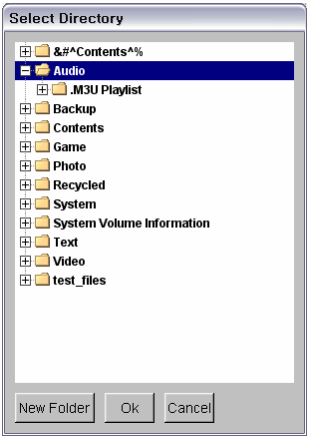
5 **Click <Yes> button.**

- The “Select Directory” window appears.



6 **Select a directory of the mPack P600 to save the selected folder into and click <OK> button.**

- The selected folder is copied to the library.

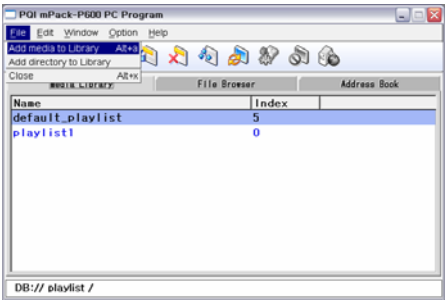


Note	Since adding a directory to the library registers all music files and sub folders included in the specified directory, it may take a considerable time if a number of music files are included in the specified directory.

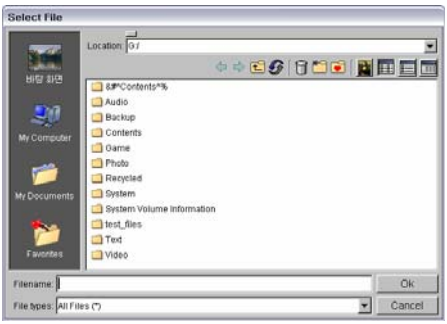
Adding a Media File to the Library

1 **Click the <File> from the menu.**

2 **Select <Add media to Library>.**



3 **Select a media file to be added to the library in the Select File window.**

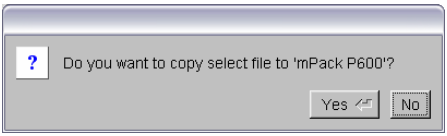


4 **Click <OK> button.**

- The Copy confirmation message appears.

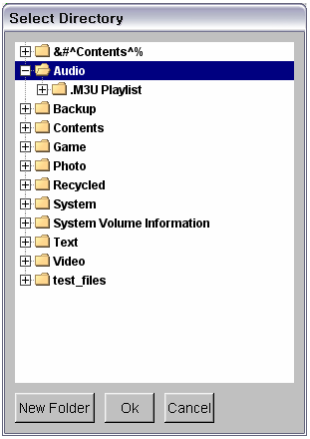
5 **Click <Yes> button.**

- The “Select Directory” window appears.



6 **Select a directory to save the selected file into and click <OK> button.**

- The selected file is copied to the library.



Audio Playback

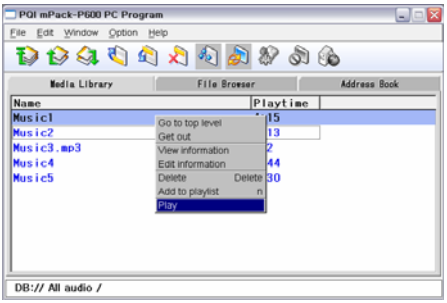
1 **Select a music file to be played from the DB.**

2 **Right-click over the selected music file.**

- The pop-up menu appears.

3 **Select <Play> from the pop-up menu.**

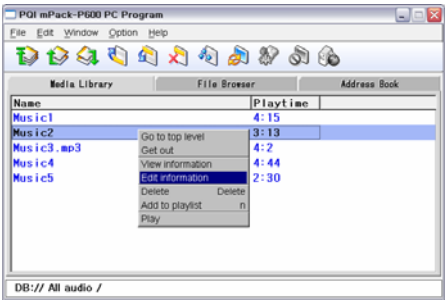
- Music files are played through the Windows Media Player.



Editing Music File Information

1 **Select a music file for which to edit the information.**

2 **Right-click over the selected file.**

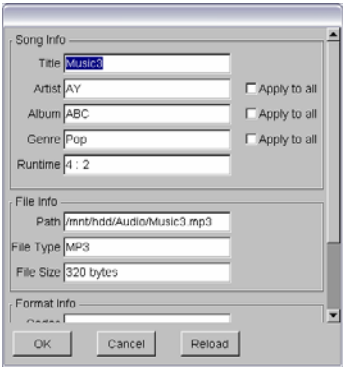


3 **Select <Edit Information> from the pop-up menu.**

- The detailed file information window appears.

4 **Edit music file information.**

- To apply the change to all the files included in the same category of the Library, select the <Apply to all> option.



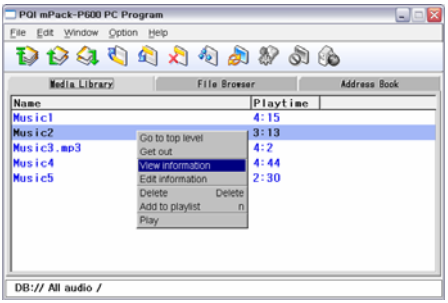
5 **Click <OK> button.**

- The changed information is saved.
- Click the <Reload> button to initialize all the information fields.

Viewing Music File Information

1 **Select a music file for which to view the information.**

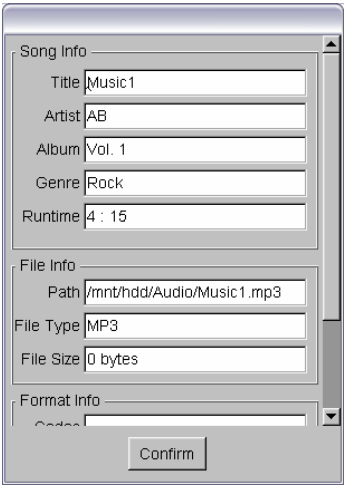
2 **Right-click over the selected file.**



3 **Select <View information> from the pop-up menu.**

- The detailed file information window appears.

4 **Confirm the detailed music file information and click the <Confirm> button.**



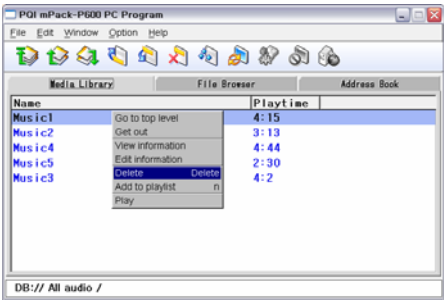
Deleting a Music File

1 **Select a music file to be deleted from the library.**

2 **Right-click over the selected file.**

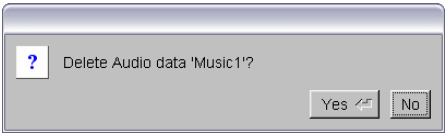
3 **Select <Delete> from the pop-up menu.**

- The deletion confirmation message appears.



4 **Click <Yes> button.**

- Deleting a file from the library does not actually delete the file from the hard disk drive.



File Browser

Using the File Browser, you can download files from the PC to your mPack player or synchronize the PC and your mPack player.

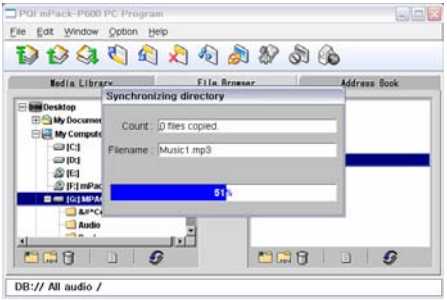
Notice

- If you select Folder Synchronization when files are only in the PC, the files are copied to the mPack player.
- If you select Folder Synchronization when files are only in the mPack player, the files in the mPack player are deleted.

1 Select folders for PC and mPack.

- You can use the Copy, Move and Sync functions.

2 Select Copy, Move or Sync and then click an arrow button.



Note

If the folder to copy files does not exist, the folder creation confirmation message appears. Click the Yes to All or Yes button, The folder is then automatically created and the corresponding files are copied into the folder.

Notice

If there is a file to be deleted, confirm the deletion of the file before deleting it. You cannot restore a deleted file.

Direct File Download to the mPack

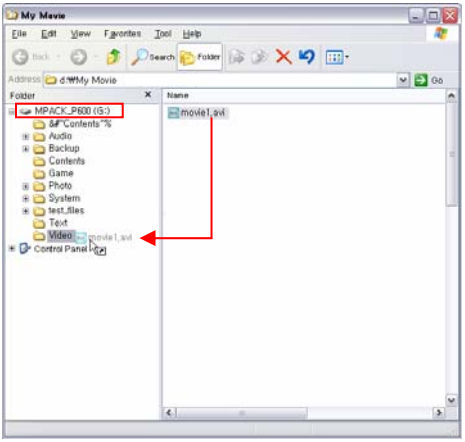
Connect the PC and the mPack p600 with the USB cable. Using the Windows Explorer, directly download a file to the mPack P600 that is recognized as a removable disk on the PC.

1 **Connect the PC and the mPack with the USB cable.**

- The mPack is recognized as a removable disk.

2 **Launch the Windows Explorer.**

3 **Select a file to be sent to the mPack P600 and copy it into a folder in the mPack_P600 hard disk drive.**



Address Book Management Module

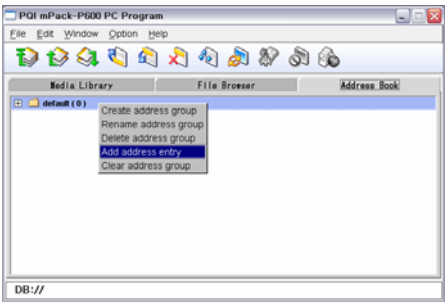
You can easily manage the mPack address book file using the PQI mPack-P600 PC Program.

Contact Address Management

Adding a New Contact Address

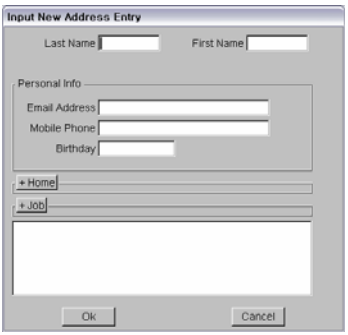
1 **Select a group to add a new contact address to.**

2 **Right-click over the selected group.**



3 **Select <Add address entry> from the pop-up menu.**

4 **Enter the address information.**



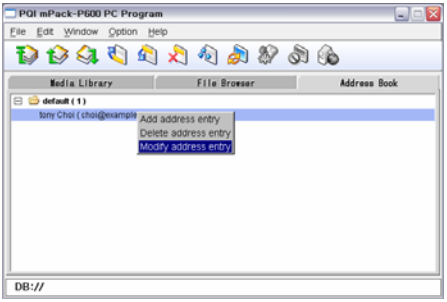
5 **Click <OK> button.**

- The new address is added to the address book.

Editing Contact Address

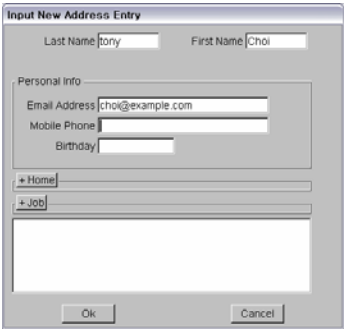
1 **Select an address to edit from the address list.**

2 **Right-click over the selected address.**



3 **Select <Modify address entry> from the pop-up menu.**

4 **Edit the address information.**



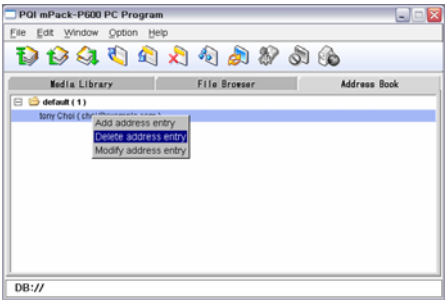
5 **Click <OK> button.**

- The changed address is saved.

Deleting a Contact Address

1 **Select an address to be deleted from the address list.**

2 **Right-click over the selected address.**

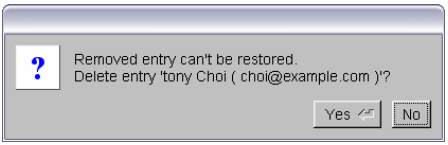


3 **Select <Delete address entry> from the pop-up menu.**

- The contact address deletion confirmation message appears.

4 **Click <Yes> button to delete the address entry.**

- The selected address is deleted.
- You cannot restore a deleted address.

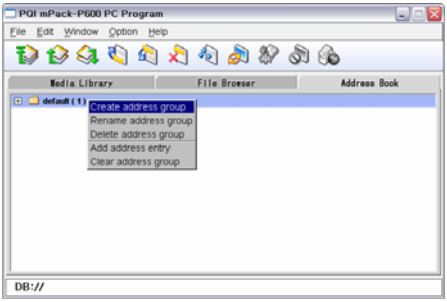


Group Management

Creating a New Group

1 **Right-click over the group list.**

2 **Select <Create address group> from the pop-up menu.**



3 **Enter the name of the new group in the Name input box.**

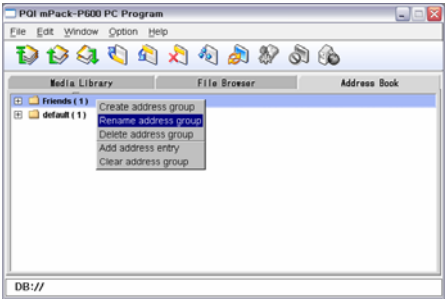
4 **Click <OK> button.**

- The new group is created.

Renaming a Group

1 **Select a group to be renamed and right-click over the selected group name.**

2 **Select <Rename address group> from the pop-up menu.**



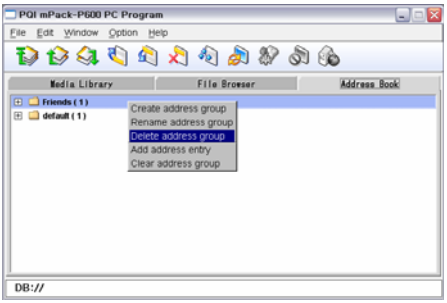
3 **Enter the new name of the address group in the Name input box.**

4 **Click <OK> button.**

- The group is renamed.

Deleting a Group

1 **Select a group to be deleted and right-click over the selected group name.**

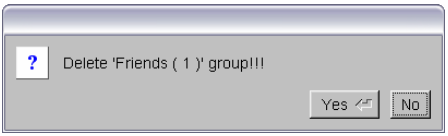


2 **Select <Delete address group> from the pop-up menu.**

- The group deletion confirmation message appears.

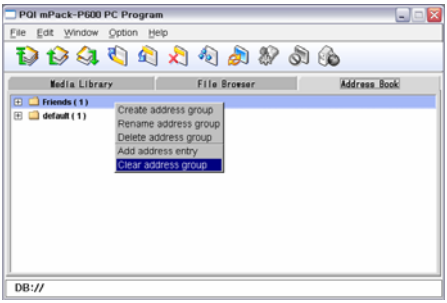
3 **Click <Yes> button to delete the group.**

- The selected group is deleted.
- You cannot restore a deleted group.



Deleting an Address Group

1 **Select an address group to be deleted and right-click over the selected group.**

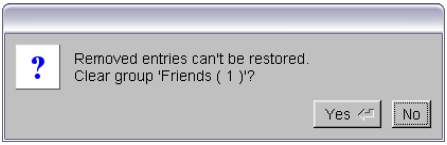


2 **Select <Clear address group> from the pop-up menu.**

- The “Removed entries can’t be restored” message appears.

3 **Click <Yes> button to delete the address group.**

- The selected address group is deleted.
- You cannot restore a deleted address group.



PC program update

When the PC Program is launched, it automatically checks if a new version of PC Program is available through the Internet. If a new version of PC Program is available, it downloads and updates the program. When the update is completed, the program automatically restarts.

Firmware Upgrade

You can improve the performance of mPack P600, correct problems and change the user interface language by upgrading the firmware. The default user interface language is English.

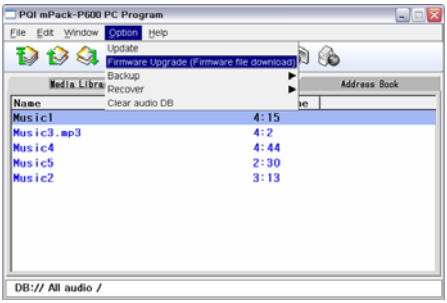
Note	To view the firmware version installed on your mPack, turn the power on and press the MENU button in the first screen. Then select About from the pop-up menu.
Notice	If firmware upgrade is terminated before it is completed, the player may be severely damaged. Be sure to keep the connection with the AC adapter while upgrading the firmware of the player.

Auto Upgrade Using the PC Program

1 Connect the PC and the mPack player with the USB cable.

2 Select Start → All Programs → PQI→ PQI mPack-P600 PC on Windows Desktop.

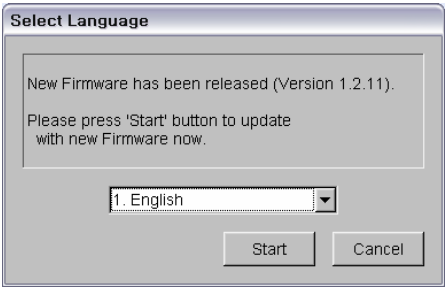
- PC Program is launched.



3 Select <Option> from the menu.

4 Select <Firmware Upgrade>.

- If the firmware of the mPack is not the latest version, the Select Language window appears.



5 Select the preferred language and click the <Start> button.

- The firmware upgrade file is downloaded through the Internet and the file is automatically installed in the mPack.

6 **When the firmware upgrade is completed, run Safely Remove Hardware and turn the mPack P600 on.**

- The mPack P600 upgrades its firmware using the installed firmware upgrade file.

Note	To upgrade the firmware automatically, the mPack should be connected to the PC with the USB cable. For more detailed information, refer to “Connecting mPack to a PC” on page 28.

Manual Upgrade through the Internet

1 **Visit PQI web site, which is www.pqi.com.tw.**

2 **Download an upgrade file for your preferred language in the Download page.**

3 **Copy the downloaded upgrade file to the root directory of the mPack via the USB connection.**

4 **Run Safely Remove Hardware and turn the mPack on.**

- mPack upgrades its firmware using the copied firmware upgrade file.

Manual Upgrade using the Installation CD

The Installation CD supplied with the product includes firmware upgrade files for each language.

1 **Copy the firmware upgrade file for your preferred language from the Installation CD to the root directory of the mPack.**

- You can find the firmware upgrade file for your preferred language in the corresponding sub folders of ENG(English), KOR(Korean) and so on below the Firmware folder of the Installation CD.

2 **Run Safely Remove Hardware and turn the mPack on.**

- mPack upgrades its firmware using the firmware upgrade file copied from the Installation CD.

Notice

The firmware upgrade file in the CD supplied with this product may not be the latest version. To upgrade the firmware with the latest version, upgrade the firmware using the auto upgrade function of the PC Program, or download the latest version from PQI web site, www.pqi.com.tw, through the Internet and upgrade the firmware manually.

About/Company/Help

1 **Press the <MENU> button in the main screen.**

- The About, Company and Help pop-up menu appears.

Item	Description
About	You can view the mPack version information.
Company	You can view PQI company information.
Help	You can view on-line help for buttons.

When you press and hold the <MENU> button in all screens, a sub pop-up menu including the following items appears.

Item	Description
Home	You can view the screen you have registered as Home.
Main	You can return to the main screen.
Link1/Link2	You can switch to the screen registered as Link1/Link2.
Register	You can register the current screen as Home or Link1/Link2.
BGM Control	You can set BGM ON/OFF, adjust the volume and select a BGM.

Play Functions

You can play a media file using the Browser, Audio, Video, Photo and Text menu. If you play a media file, the file is immediately played through the corresponding player.

Play using the Browser

1 **In the Main screen, select the <Browser> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The sub folders and files are listed.

2 **Select a file to be played and press the ▶|| button.**

- The selected file is immediately played through the corresponding player.

When you press the <MENU> button in the Browser, a pop-up menu including the following items appears.

Item	Description
Info	You can view information about a file or folder. For a hard disk drive, information about the storage device appears.
Copy	You can copy a file or folder to another location. Select <Copy> from the pop-up menu to copy a file or folder. Select a new location, press and hold the ▶|| button, and select <Paste> from the pop-up menu to copy the file or folder to the new location.
Move	You can move a file or folder to another location. Select <Move> from the pop-up menu to Cut a file or folder. Select a new location, press and hold the ▶|| button, and select <Paste> from the pop-up menu to move the file or folder to the new location.
Setup	You can set up the settings. For more detailed information, refer to “Setup” on page 103.
Delete	You can delete a file or folder. Select a file or folder to be deleted and select the <Delete>. You cannot restore a deleted file or folder.
Rename	You can rename a file or folder. Enter a new name using the screen keyboard.
New	• Folder: Select to create a new folder. • Album: Select to create a new photo album. (Generate, Edit New) • M3U: Select to create a new M3U. (Generate, Edit New)

Note

Album and M3U Generation Function
To include or not to include sub folders by using the Generate function of the Album/M3U Generation menu is determined by the “ThisFolder/AllFolder” setting in Setup.

Audio

You can find a music file in the Audio folder, use the playlist function and play music files by Genres/Artists/Artists&Albums/Albums.

1 **In the Main screen, select the <Audio> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Audio sub menu appears.

Item	Description
BROWSING	You can find and play an audio file in the Audio folder.
PLAY LIST	You can create and manage a playlist and play an audio file included in the playlist.
ALL AUDIO	You can find all audio files and play an audio file.
GENRE	You can search for audio files by genre and play them.
ARTIST	You can search for audio files by artist and play them.
ARTIST & ALBUM	You can search for audio files by artist and album, and play them.
ALBUM	You can search for audio files by album and play them.

❖ BROWSING

When you select this menu, sub folders and files in the Audio folder are displayed.

1 **In the Main screen, select the <Audio> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Audio sub menu appears.

2 **▶ The Audio sub menu appears. Select <BROWSING> from the menu and press the ▶|| button.**

- All the folders and files included in the Audio folder are listed.

3 **Select a folder or file and press the ▶|| button.**

- You can then move into the selected sub folder or play the selected file.

When you press the <MENU> button in the file list, a pop-up menu providing the following functions appears.

Item	Description
Info	You can view information about an audio file or folder.
Rename	You can rename an audio file or folder. Enter a new name using the screen keyboard.
Delete	You can delete an audio file or folder. Select an audio file of folder to be deleted and press the <MENU> button. Select <Delete> from the pop-up menu. If you delete a folder, all the files and folders included in the folder are also deleted. You cannot restore a deleted file or folder.
Setup	You can set up audio settings. For more detailed information, refer to "Audio Setup" on page 103.
M3U	You can create an M3U. • Generate: Select to create all audio files included in the folder. • Edit New: Select to create a new M3U file.
Add to	You can add an audio file to the playlist or M3U. • Default Playlist: Select to add a file to the default playlist. • Select Playlist: Select to add a file to a selected playlist. • Default M3U: Select to add a file to the default M3U. • Select M3U: Select to add a file to a selected M3U.

Note	Album and M3U Generation Function To include or not to include sub folders by using the Generate function of the Album/M3U Generation menu is determined by the "ThisFolder/AllFolder" setting in Setup.

PLAYLIST

Using this menu, you can create a new playlist with your favorite tracks, and manage existing playlists.

1 **In the Main screen, select the <Audio> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

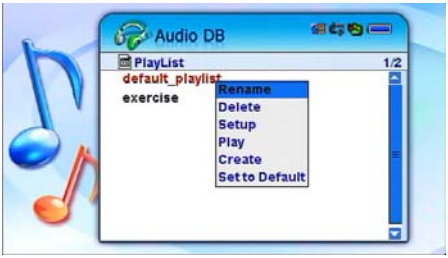
- The Audio sub menu appears.

2 **Select <PLAYLIST> from the menu and press the ▶|| button.**

- The Playlist list appears.

3 **Select a playlist to be played and press the ▶|| button.**

- The list of audio files included in the playlist is displayed.



When you press the <MENU> button in playlist, a pop-up menu providing the following functions appears.

Item	Description
Rename	You can rename a playlist. Enter a new name using the screen keyboard.
Delete	You can delete a playlist. Select a playlist to be deleted and press the <MENU> button. Select <Delete> from the pop-up menu. Deleting a playlist does not delete the actual audio files included in the playlist.
Setup	You can set up the audio settings. For more detailed information, refer to “Audio Setup” on page 103.
Play	You can play all the audio files included in the selected playlist.
Create	You can create a new playlist.
Set to Default	You can set the selected playlist as the default playlist.

When you press the <MENU> button in the audio file list of a playlist, a pop-up menu providing the following functions appears.

Item	Description
Delete	You can delete an audio file from the audio file list of a playlist. Select an audio file to be deleted and press the <MENU> button. Select <Delete> from the pop-up menu. Deleting an audio file from the audio file list of a playlist does not actually delete the audio file from the hard disk drive.
Move Upward/ Move Downward	You can change the play order. Select an audio file and then select Move Upward or Move Downward to move the file upward or downward in the playlist.
Delete All	You can delete all audio files from a playlist. Deleting audio files from a playlist does not actually delete the audio files from the hard disk drive.

ALL AUDIO

Using this menu, you can play all or some of the audio files registered to the Audio DB.

1 **In the Main screen, select the <Audio> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Audio sub menu appears.

2 **Select <ALL AUDIO> from the menu and press the ▶|| button.**

- The Audio file list appears.

3 **Select a file to be played and press the <MENU> button.**

4 **Select <Play> from the pop-up menu and press the ▶|| button.**

- The selected file is played.

When you press the <MENU> button in the audio file list, a pop-up menu providing the following functions appears.

Item	Description
Play	You can play an audio file..
Add to	You can add an audio file to a playlist. ● Default Playlist: Select to add to the default playlist. ● Select Playlist: Select to select a playlist and add to the playlist.

Note	Audio DB The No List Available message appears when an Audio DB has not been created. You can create an Audio DB either by creating a playlist in the screen or by using the PC Program when connected to a PC via USB.

GENRE/ARTIST/ARTIST & ALBUM/ALBUM

You can select and play audio files by Genre / Artist / Artist & Album / Album.

1 **In the Main screen, select the <Audio> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

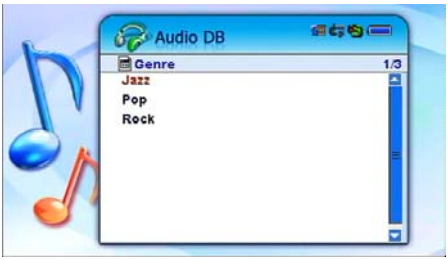
- The Audio sub menu appears.

2 **Select GENRE, ARTIST, ARTIST&ALBUM or ALBUM and press the ▶|| button.**

- The corresponding audio file list appears.

3 **In each list, press the ▶|| button.**

- Audio file list appears.



When you press the <MENU> button in the audio file list, a pop-up menu providing the following functions appears.

Item	Description
Play	You can play an audio file.
Add to	You can add an audio file to a playlist. ● Default Playlist: Select to add to the default playlist. ● Select Playlist: Select to select a playlist and add to the playlist.

Note	ARTIST & ALBUM You have to select an artist first and then select one of the artist's albums to find and play the corresponding audio files.

❖ Audio Player

Audio files played by Audio Player.

The functions of the Navigation button during playback are listed below.

Item		Description
▲		Press to turn the volume up.
▼		Press to turn the volume down.
◀	Short	Press to play the previous file.
	Long	Press to rewind by Speed Control.
▶	Short	Press to play the next file.
	Long	Press to fast forward by Speed Control.
▶||	Short	Press to play an audio file or pause the play.
	Long	Press to exit the Audio Player.
MENU	Short	Press to open the pop-up menu.
ESC	Short	Press to exit the Audio Player.
	Long	Press to mute the sound. To cancel the Mute function, press and hold the <ESC> button.

When you press the <MENU> button in the playlist of the Audio Player, a pop-up menu providing the following functions appears.

Item	Description
Add to	You can add an audio file to a playlist or M3U. • Default Playlist: Select to add to the default playlist. • Select Playlist: Select to select a playlist and add to the playlist. • Default M3U: Select to add to the default M3U. • Select M3U: Select to select a M3U and add to the M3U.
Search	You can search for a file while playing another audio file. When the Audio File Explorer window appears, select an audio file to be played and press the ▶|| button. The selected audio file is played instead of the file that was being played. If you press the <ESC> button in the Browser window, the search operation is cancelled and the Browser window disappears.
Setup	You can set up the audio settings. For more detailed information, refer to “Audio Setup” on page 103.
Caption	• On: Select to show lyrics. If lyrics are unavailable, a bitmap image is displayed in the lyrics window. • Off: Select to hide lyrics and show the audio file list on the screen.
Repeat	You can set repeat operations. • All: Select to repeat all the files. • Single: Select to repeat the selected file only. • Off: Select not to repeat audio files.
3D Effect	You can set the 3D Effect.
Quit	You can exit the Audio Player.

Note

Editing M3U
For information about editing M3U, refer to the “Browser” descriptions on page 69.

Video

You can find and play a find a video file in the Video folder.

1 **In the Main screen, select the <Video> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- All folders and files included in the Video folder are listed.

2 **Select a video file to be played and press the ▶|| button.**

- The video file is played through the Video Player.

Video File List

All the video files and folders included in the Video folder are listed in the video file list. To play a video file saved in another folder, use the Browser.

When you press the <MENU> button in the video file list, a pop-up menu providing the following functions appears.

Item	Description
Info	You can view information about a video file folder.
Rename	You can rename a video file or folder. Enter a new name using the screen keyboard.
Delete	You can delete a video file or folder. If you delete a folder, all the files and folders included in the folder are also deleted. You cannot restore a deleted file or folder.
Setup	You can set up video settings. For more detailed information, refer to “Video Setup” on page 105.

When you press the ▶|| button in the video file list, a pop-up menu providing the following functions appears.

Item	Description
Previous Position	You can play a video from the last played position.
From Beginning	You can play a video from the beginning.

Video Player

A video file is played by Video Player.

The functions of the Navigation button during playback are listed below.

Item		Description
▲		Press to turn the volume up.
▼		Press to turn the volume down.
◀	Short	Press to play the previous file.
	Long	Press to rewind by Speed Control.
▶	Short	Press to play the next file.
	Long	Press to fast forward by Speed Control.
▶||	Short	Press to play a video file or pause the play.
	Long	Press to exit the Video Player.
MENU	Short	Press to open the pop-up menu.
ESC	Short	Press to exit the Video Player.
	Long	Press to mute the sound. To cancel the Mute function, press and hold the <ESC> button.

When you press the <MENU> button in the Video Player playlist, a pop-up menu providing the following functions appears.

Item	Description
Caption Sync Start	You can adjust caption sync time. Press the MENU button to save the changed caption sync information. • Left(-)/Right(+): Adjust by 0.5 seconds. • Up(+)/Down(-): Adjust by 1 second. • Left Long(-)/Right Long(+): Adjust by 10 seconds.
Caption	• On: Select to show caption. • Off: Select to hide caption. • Lang1: Select to show Language 1 caption. • Lang2: Select to show Language 2 caption. • T-On: Select to show Play Time caption. • T-Off: Select to hide Play Time caption. • T-Position: Select to set the position of Play Time caption. • Position: Select to set the position of caption.
Screen Size	You can set the size of the screen. • Full: Select to play in full screen. • Normal: Select to play in the original size of the video file.
Info	You can view information about the video file currently being played.
3D Effect	You can set a 3D Effect.
Setup	You can set up the video settings.
Speed Change	You can set play speed. • 2x Forward: Select to play at double speed. • 2x Backward: Select to play backwards at double speed. • Normal: Select to play at normal speed.
Sound	You can select audio multimix if the file supports audio multimix.
Quit	You can exit the Video Player.

Photo

You can find and view pictures and manage them by creating albums.

1 **In the Main screen, select the <Photo> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- All folders and files included in the Photo folder are listed.
- Photo list appears.
- The appearance of the photo list display is determined depending on the Thumbnail/FileList setting of Photo Setup.

2 **Select a photo and press the ▶|| button.**

- The photo is displayed through the Photo Viewer.

Photo List

All folders, files and albums included in the Photo folder are listed. Photo list is displayed differently depending on the Thumbnail/FileList setting in Photo Setup.

Note To view a photo or album file in another folder, use the Browser function.

The pop-up menus of the Photo Preview and Photo file list that appear when you press the <MENU> button are the same. The following functions are provided by the pop-up menu.

Item	Description
Delete	You can delete a photo file.
Rename	You can rename a photo file. Enter a new name using the screen keyboard.
Info	You can view information about a photo file.
Setup	You can set up the photo settings. For more detailed information, refer to “Photo Setup” on page 107.
Slide Show	You can view photo files in Slide Show. To exit Slide Show, press the <ESC> button or press the <MENU> button and select Exit from the pop-up menu. The default time interval between slides in Slide Show is 3 seconds. You can change the time interval in Photo Setup.
Album	You can manage albums. To add or not to include sub folders is determined by the ThisFolder/AllFolder setting in Photo Setup. • Generate: Select to create an album with all the photo files included in the current folder. • New: Select to create a new album. For more information, refer to “Album Editor” on page 90. • Edit: Select to edit an existing album. For more information, refer to “Album Editor” on page 90.

Select an album file from the photo file list and press the ▶|| button to display the pop-up menu. The following functions are provided by the pop-up menu.

Item	Description
View	You can view photo files in the album in full screen.
Slide Show	You can view photo files in Slide Show. To exit Slide Show, press the <ESC> button or press the <MENU> button and select Exit from the pop-up menu. The default time interval between slides in Slide Show is 3 seconds.
Set to Default	You can set the selected album as the default album.
Edit	You can edit an album. For more information, refer to “Album Editor” on page 90.

Photo Viewer

You can view a photo file through the Photo Viewer.

When you press the <MENU> button in the Photo Viewer, a pop-up menu providing the following functions appears

Item	Description
Info	You can view information about photo files. • Exif: Select to view detailed information about photo files, such as size, date created, manufacturer, model, exposure time, etc. • Histogram-Y: Select to view a luminance distribution graph. • Histogram-RGB: Select to view a color distribution graph.
Setup	You can set up the photo settings. For more detailed information, refer to “Photo Setup” on page 107.
Add to Album	You can add a photo file to an album. • Default Album: Select to add to the default album. • Select Album: Select to select an album and add to the album.
Quit	You can exit the Photo Viewer.

Note	Adding a photo file to an album To add a photo file to an album, the album and photo file must be in the same storage device. Otherwise, you cannot add a photo file to the album.
Note	Photo Order and Zoom-in/Zoom-out Ratio Display In the Zoom (Zoom-in/Zoom out) screen, the order and zoom in/zoom out ratio are displayed as follows. Example) (2/50) Normal 25(%): The photo file is the second out of 50 photo files in the folder. The current screen size is Normal and the size of the currently displayed image is 25% of its original.

The functions of the Navigation button in Photo Viewer are listed below.

Item		Description
▲		Press to rotate the photo counterclockwise.
▼		Press to rotate the photo clockwise.
◀		Press to view the previous photo.
▶		Press to view the next photo.
▶||	Short	Press to zoom-in the photo.
	Long	Press to zoom-out the photo.
MENU	Short	Press to open the pop-up menu.
	Long	You can set BGM On/Off, control the volume and select a BGM.
ESC		Press to exit the Photo Viewer. If the current screen is a Zoom (Zoom-in/Zoom-out) screen, the Zoom screen is closed and the previous screen appears.

The functions of the Navigation button in the Zoom(Zoom-in/Zoom-out) screen are listed below.

Item		Description
▲		Press to move the photo up.
▼		Press to move the photo down.
◀		Press to move the photo left.
▶		Press to move the photo right.
▶||	Short	Press to zoom-in the photo.
	Long	Press to zoom-out the photo.
MENU	Short	Press to open the pop-up menu.
	Long	You can set BGM On/Off, control the volume and select a BGM.
ESC		Press to exit the Photo Viewer. If the current screen is a Zoom (Zoom-in/Zoom-out) screen, the Zoom screen is closed and the previous screen appears.

Album Editor

Using the Album Editor, you can create an album with your favorite photo files and manage your photo files by album.

Photo preview and file information are displayed in the left pane, and the photo file list is displayed in the right pane. The upper pane (Folder Window) shows the list of photo files included in the folder, and the lower pane (Album Window) shows the list of photo files included in the album.

1 **In the Main screen, select the <Photo> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- All folders and files included in the Photo folder are listed.

2 **Select an album file by using the Up/Down direction key of the Navigation button and press the <MENU> button.**

- Press the ▶|| button and select <Edit> from the pop-up menu to edit an album.

3 **When you select <Album-New> or <Album-Edit>, the Album Editor is launched.**

The functions of the Navigation button in Album Editor are listed below.

Item		Description
▲	Short	Folder Window: Move up in the file list. Album Window: Move up in the file list.
	Long	Folder Window: Move up in the file list. Album Window: Increase the slide delay time by 1 second. (Maximum 30 seconds)
▼	Short	Folder Window: Move down in the file list. Album Window: Move down in the file list.
	Long	Folder Window: Move down in the file list. Album Window: Decrease the slide delay time by 1 second. (At least 1 second)
◄	Short	Folder Window: Move the cursor to the Album Window. Album Window: Move the cursor to the Folder Window.
	Long	Folder Window: Move to the first part of the file list. Album Window: Move the cursor to the File Window.
►	Short	Folder Window: Move the cursor to the Album Window. Album Window: Move the cursor to the Folder Window.
	Long	Folder Window: Move to the last part of the file list. Album Window: Move the cursor to the File Window.
►||	Short	Folder Window: Add a photo to the album list. Album Window: Delete a photo from the album list.
	Long	Press to exit the Album Editor.
MENU		Folder Window: Show the pop-up menu. • Help: Show on-line help. • Quit: Exit the Album Editor. Album Window: Show the pop-up menu. • Upward/Downward: Select to change the order of the selected photo in the album. • Help: Show on-line help. • Quit: Exit the Album Editor.
ESC	Short	Album Window: Press to exit the Album Editor. A message appears asking if you want to save the changes and exit the editor.
	Long	Press to exit the Album Editor. A message appears asking if you want to save the changes and exit the editor. (The same function for both Folder Window and Album Window)

Text

You can view a text file such as lyrics through the Text Viewer.

1 **In the Main screen, select the <Text> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The list of text files appears.

2 **Select a text file from the text list and press the ▶|| button.**

- The file is displayed through the Text Viewer.

1. Give my best regards to your mother.
2. What lesson are we on now?
3. What unit are we on now?
4. What page are we on now?
5. This picture does not do her justice.
6. Count from 11 to 20,and count back from 20 to 11.
7. You look fine in this picture.
8. May I put the television on?
9. May I ask you a favor?
10. Here's a little birthday present for you.
11. Which is the short cut to the station?

When you press the <MENU> button in the text file list, a pop-up menu appears providing the following functions.

Item	Description
Info	You can view information about the text file.
Copy	You can copy a file or folder to another folder. Press the ▶|| button and hold over a desired folder, and select <Paste> from the pop-up menu.
Move	You can move a file or folder to another folder. Press the ▶|| button and hold over a desired folder, and select <Paste> from the pop-up menu.
Delete	You can delete a text file.
Rename	You can rename a text file. Enter a new name using the screen keyboard.
New Dir	You can create a new folder.

1. Give my best regards to your mother.
2. What lesson are we on now?
3. What unit are we on now?
4. What page are we on now?
5. This picture does not do her justice.
6. Count from 11 to 20,and count back from 20 to 11.
7. You look fine in this picture.
8. May I put the television on?
9. May I ask you a favor?
10. Here's a little birthday present for you.
11. Which is the short cut to the station?

The functions of the Navigation button in the Text Viewer (Read Mode) are listed below.

Item		Description
▲		Press to move the cursor up by one line.
▼		Press to move the cursor down by one line.
◀		Press to move the cursor up by one page.

▶		Press to move the cursor down by one page.
▶||	Short	Press to switch to Seek Mode.
	Long	Press to exit the Text Viewer.
MENU	Short	Press to display the pop-up menu.
	Long	Press to set BGM ON/OFF, adjust the volume or select a BGM.
ESC		Press to exit the Text Viewer.

The functions of the Navigation button in the Text Viewer (Seek Mode) are listed below.

Item		Description
▲	Short	Press to move the cursor up by 100 lines.
	Long	Press to move the beginning of the text file.
▼	Short	Press to move the cursor down by 100 lines.
	Long	Press to move the last of the text file.
◀	Short	Press to move the cursor up by 50 lines.
	Long	Press to move the cursor up by 5% of the document.
▶	Short	Press to move the cursor down by 50 lines.
	Long	Press to move the cursor down by 5% of the document.
▶||	Short	Press to switch to Read Mode.
	Long	Press to exit the Text Viewer.
MENU	Short	Press to display the pop-up menu.
	Long	You can set BGM On/Off, control the volume and select a BGM.
ESC		Press to exit the Text Viewer.

When you press the ▶|| button in the text list, a pop-up menu appears providing the following functions.

Item	Description
Previous Position	You can view the text file from the last line you have read.
From Beginning	You can view the text file from the beginning.

GAME

1 **In the Main screen, select the <Applications> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Application list appears.

2 **Select <GAME> and press the ▶|| button.**

- The Game list appears.

3 **Select a game to play and press the ▶|| button.**

- The game is started.
- To exit the game, press the <ESC> button.

Note	Button functions differ for each game. The functions are explained before the game starts.

ADDRESS

참고 To manage the address book more easily, use the Address Book function of the application program installed on the PC.

1 **In the Main screen, select the <Applications> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

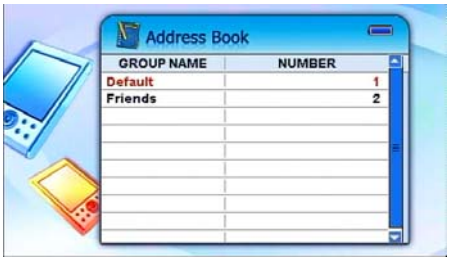
- The Application list appears.

2 **Select <ADDRESS> and press the ▶|| button.**

- The Address book group list appears.

3 **Select a group and press the ▶|| button.**

- The addresses included in the group are displayed.
- Press the <ESC> button, to exit the Address Book.



4 **Select an address and press the ▶|| button.**

- Detailed information for the corresponding address is displayed.
- To change the details, select an item to change and press the ▶|| button.

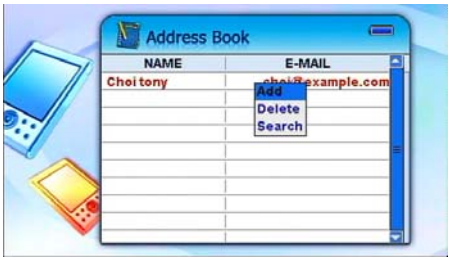
5 **To change the details, select an item to change and press the ▶|| button.**

- Enter detailed information by using the screen keyboard.
- Press the <ESC> button to return to the address list screen.

When you press the <MENU> button in the group list, a pop-up menu appears providing the following functions.

Item	Description
New Group	You can create a new group. Enter a group name using the screen keyboard
Rename	You can rename a group. Enter a new group name using the screen keyboard. However, you cannot rename the default groups.

Delete	You can delete a group. Deleting a group deletes all the addresses included in the group, and you cannot restore deleted addresses.
Search	You can search for an address by name. Enter the name of the address to search for using the screen keyboard. • All Group: Select to search for addresses from all address book groups. • This Group: Select to search for addresses from the selected group.



When you press the <MENU> button in the address book included in a group, a pop-up menu appears providing the following functions.

Item	Description
Add	You can add an address. Enter the new address using the screen keyboard.
Delete	You can delete an address. You cannot restore a deleted address.
Search	You can search for an address by name. Enter the name of the address to search for using the screen keyboard.

CALCULATOR

1 **In the Main screen, select the <Applications> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Application list appears.

2 **Select <CALCULATOR> and press the ▶|| button.**

- The Calculator screen appears.
- To exit Calculator, press the <ESC> button.
- If you press the <MENU> button, the <Delete> and <Clear> buttons are activated.
  - <Delete>: Press to delete an entered digit.
  - <Clear>: Press to delete all the entered digits and operators.

CALENDAR

1 **In the Main screen, select the <Applications> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Application list appears.

2 **Select <CALENDAR> and press the ▶|| button.**

- The Calendar screen appears.

3 **Press the ▶|| button.**

- Move to the Year, Month or Date item.
- When the cursor is in the Year, Month or Date item, press the ◀/▶ buttons to move to another item.
- In the Year or Month item, you can change the value by pressing the ▲/▼ buttons.

4 **Click the <MENU> button.**

- You can change the calendar skin (Spring/Summer/Fall/ Winter).

Note	The date in the Calendar is determined by the date set in the CLCOK Applications menu.

CLOCK

1 **In the Main screen, select the <Applications> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Application list appears.

2 **Select <CLOCK> and press the ▶|| button.**

- The Clock screen appears displaying the current time.

3 **Press the <MENU> button.**

- To set the time, select <Clock Setting> and set the time by using the ◀/▶/▲/▼buttons.
- To exit the clock, select <Quit>.

LESSON

1 **In the Main screen, select the <Applications> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Application list appears.

2 **Select <LESSON> and press the ▶|| button.**

- The Lesson list appears.

3 **Select a lesson and press the ▶|| button.**

- The lesson is started.

Note	PQI is selling contents such as Chinese study for mPack users. For more information, refer to PQI web site, www.pqi.com.tw.

Audio Setup

You can set audio settings such as Repeat, Random, Repeat Mode, Caption, Speed Control, BGM Play, Section Repeat and Audio Effects.

1 **In the Main screen, select the <Setup> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Setup menu appears.

2 **Select <AUDIO> and press the ▶|| button.**

- The Audio Setup list appears.

3 **Select an item to set up and press the ▶|| button.**

4 **Set the value of the selected item by using the ▲/▼ buttons and press the ▶|| button.**

- The changed value is saved.
- To cancel during setup, press the ◀ or the <ESC> button.

The items in Audio Setup are described below.

Item		Description
Repeat		• All: Select to repeat all the files. • Single: Select to repeat the selected file only. • Off: Select not to repeat audio files.
Random		• Random: Select to play audio files in random order. • Sequential: Select to play audio files in sequential order.
Repeat Mode		You can set the method for constructing an Audio Player playlist. • This Folder: Select to construct a playlist with the files in the current folder only. • All Folders: Select to construct a playlist with the files in the current folder and its sub folders.
Caption		• On: Select to show lyrics while playing an audio file. • Off: Select to hide lyrics.
Speed Control		You can set the search speed of the Audio Player. You can set it to from 10 to 60 seconds.
BGM Play		You can set the BGM settings. • Use Playlist: Select to play the default playlist. • Use M3U: Select to play the default M3U. • Off: Select not to use the BGM function.
Audio Effects	Volume Level	You can set the volume from 0 to 29.
	Equalizer	You can select Normal, Rock, Pop, Jazz, Classic, Dance, Heavy, Disco, Soft or Hall.
	Bass	You can set the bass setting (0~12).
	Treble	You can set the treble setting (0~12).
	3D Effect	• On/Off: You can set the 3D Effect.

Video Setup

1 **In the Main screen, select the <Setup> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Setup menu appears.

2 **Select <VIDEO> and press the ▶|| button.**

- The Video Setup list appears.

3 **Select an item to set up and press the ▶|| button.**

4 **Set the value of the selected item by using the ▲/▼ buttons and press the ▶|| button.**

- The changed value is saved.
- To cancel during setup, press the ◀ or the <ESC> button.

The items in Video Setup are described below.

Item		Description
Play All Files		• On: Select to play all the video files included in the Video folder in order. • Off: Select to play one video file only.
LCD Brightness		You can set the screen brightness value from 0 to 100 in units of 1.
LCD Contrast		You can set the screen contrast value from 0 to 100 in units of 1.
Speed Control		You can set the search speed of the Video Player from 20 to 120 in units of 20.
Display Items	Display Playtime	You can show or hide Playtime by selecting On or Off.
	Caption	To show captions during video playback, select On. To hide captions, select Off. Note: Even if you select On for this option, no captions are displayed if the video file does not support captions.
	Caption Color	You can select the caption color. (Yellow/White)
	Screen Size	You can select either Full Screen or Normal Screen.
TV Items	TV OUT	You can select the signal type or resolution for TV OUT by selecting TV-NTSC, TV-PAL, 720x480p, 720x576p, 1280x720p or 1920x1080p depending on TV broadcasting standard and the resolution supported by the connected TV.
	TV X-Position	You can set the horizontal position of the TV display screen.
	TV Y-Position	You can set the vertical position of the TV display screen.
	TV Width	You can set the width of the TV display screen.
	TV Height	You can set the height of the TV display screen.

Photo Setup

1 **In the Main screen, select the <Setup> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Setup menu appears.

2 **Select <PHOTO> and press the ▶|| button.**

- The Photo Setup list appears.

3 **Select an item to set up and press the ▶|| button**

4 **Set the value of the selected item by using the ▲/▼ buttons and press the ▶|| button.**

- The changed value is saved.
- To cancel during setup, press the ◀ or the <ESC> button.

The items in Photo Setup are described below.

Item	Description
Display Mode	To manage photo files by photo preview, select Thumbnail. To manage photo files by file list, select FileList.
Repeat Mode	To create an album with only the files in the current folder, select This Folder. To construct an album with the files in the current folder and all its sub folders, select All Folder.
Zoom Step	You can set the ratio of the zoom operation from 10 to 50 in units of 10.
Pan & Scroll Pitch	You can set the amount of movement for a photo when you move it. You can set it from 10 to 50 in units of 10.
Caption	You can determine whether to show photo information.
Slide Timeout	You can set the time interval between slides for Slide Show. You can set the time interval from 1 to 30 seconds in units of 1.

System Setup

1 **In the Main screen, select the <Setup> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Setup menu appears.

2 **Select <SYSTEM> and press the ▶|| button.**

- The System Setup list appears.

3 **Select an item to set up and press the ▶|| button.**

4 **Set the value of the selected item by using the ▲/▼ buttons and press the ▶|| button.**

- The changed value is saved.
- To cancel during setup, press the ◀ or the <ESC> button.

The items in Video Setup are described below.

Item	Description
Language	You can select a user interface language from English, Japanese and so on.
Firmware Version	You can view the firmware version.
Format Hard Drive	You can format the hard disk drive. If you format the disk drive, you cannot restore the files and folders that were in the drive.
Set to Default	You can reset all setup values to their factory settings. You cannot restore the original settings after reset.
Product Key	You can view the product number.
Hard Disk Info	You can view hard disk drive information.

Power Setup

1 **In the Main screen, select the <Setup> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Setup menu appears.

2 **Select <POWER> and press the ▶|| button.**

- The Power Setup list appears.

3 **Select an item to set up and press the ▶|| button.**

4 **Set the value of the selected item by using the ▲/▼ buttons and press the ▶|| button.**

- The changed value is saved.
- To cancel during setup, press the ◀ or the <ESC> button.

The items in Power Setup are described below.

Item	Description
Timer On/Off	• On: Select to turn the player off automatically after a specified time • Off: Select to disable the Timer function
Timer Time	You can set Timer Time. You can disable the Timer function or set the Timer Time from 1 minute to 5 hours.
Auto Power Off	You can turn the player off automatically if there is no input for a specified period of time. You can disable this function or set the time from 1 minute to 5 hours
LCD Power Save Time	You can turn the LCD off automatically if there is no input for a specified period of time. You can disable this function or set the time from 1 minute to 5 hours
HDD Idle Time	You can turn the HDD off automatically if there is no input for a specified period of time. You can disable this function or set the time from 1 minute to 5 hours
HDD Power Save Time	You can turn the HDD off automatically to minimize power consumption if there is no input for a specified period of time. You can disable this function or set the time from 1 minute to 5 hours.

Etc Setup

1 **In the Main screen, select the <Setup> icon by using the Left/Right direction key of the Navigation button and press the ▶|| button.**

- The Setup menu appears.

2 **Select <ETC.> and press the ▶|| button.**

- The Etc Setup list appears.

3 **Select an item to set up and press the ▶|| button.**

4 **Set the value of the selected item by using the ▲/▼ buttons and press the ▶|| button.**

- The changed value is saved.
- To cancel during setup, press the ◀ or the <ESC> button.

The items in Etc Setup are described below.

Item	Description
Default M3U	You can set a default M3U.
Default playlist	You can set a default playlist.
Default Album	You can set a default album.

Troubleshooting

If the user disassembles the product when a problem occurs, the product will not be repaired free. Please check the following items first to resolve the problem. If the problem continues, visit PQI web site, www.pqi.com.tw, and request after-sales services.

Q1. I cannot turn the power on by pressing the POWER button.

A1. Check if the battery is installed. If so, check if the battery charge remaining is sufficient. Check if the power is on by connecting the AC adapter to the mPack and pressing the POWER button.

Q2. Although the power is turned on, the initial screen does not appear when I have pressed the POWER button.

A2. After connecting the AC adapter to the mPack, connect the mPack to the PC with USB cable. Then check if mPack is recognized as a USB hard disk drive, run Safely Remove Hardware on the PC and press the POWER button of the mPack once again.

Q3. Although the initial screen appears, the hard disk drive is not recognized.

A3. Check if the battery charge remaining is sufficient, after first referring to the procedure in A1. If the problem continues, check if the mPack is recognized on the PC as a hard disk drive, referring to the procedure in A2. If the PC recognizes the mPack as a USB hard disk drive, run Check Disk to check for file system error in the mPack hard disk. After that, turn the power on again.

Q4. The OTG function does not work.

A4. Connect the cable supplied with the product, and press the USB OTG button on the front panel. If you connect the cable when booting is complete, the power is turned off. After the power is turned off, press the OTG USB button on the front panel. If you press the USB OTG button, the data is automatically downloaded into the hard disk drive of the mPack player. While downloading data, the USB LED on the front panel blinks. Do not disconnect the cable while downloading data.

Q5. I cannot upgrade the firmware.

A5. Please refer to FAQ at the website, www.pqi.com.tw, to solve any problems. If FAQ is not helpful, then please request A/S at the website, www.pqi.com.tw.

Q6. A file in the mPack suddenly disappears, or the content of a file is corrupted.

A6. This may occur when the file system of the mPack hard disk drive is damaged.
The file system of the hard disk drive can be damaged when the mPack is subjected to a strong impact, when you disconnect the mPack from a PC without running Safely Remove Hardware, when you remove a memory card while it is being backed up, or when you turn the power off while copying, moving or deleting files. If this problem occurs, run Check Disk on Windows to correct the file system error. If you continue using the player in the condition as above, you may lose important data.

Q7. The player is not recognized as a USB mass storage device.

A7. Check to see if a different USB hard disk drive can be recognized by the PC. If it is also not recognized, the problem lies in the USB port of the PC.

Q8. The player turns off during operation.

A8. First check if the battery charge remaining is sufficient. See A1.

Q9. The LCD screen is abruptly turned off.

A9. This product automatically turns the LCD screen off to save power consumption. For more information, refer to “Setup” on page 111. If this is not the cause of the problem, turn the mPack off and then turn it on again.

Q10. I cannot play a movie or music file.

A10. Try playing a different movie or music file. If this one can be played, the problem lies in the file. The format of the file is not supported by mPack or the file is corrupted.

Q11. I set the BGM ON mode, but no background music plays.

A11. This may happen when BGM Play is set to Off, or no default playlist or default M3U is set. Set the default M3U and playlist in the Audio menu.

Q12. My system setting has been changed.

A12. If you have upgraded the firmware or if the battery is completely discharged, some system environment variables may change. In this case, you have to restore the changed settings manually. For more information, refer to “Setup” on page 109.

Q13. I cannot enter a key.

A13. The mPack might be operating abnormally for a variety of reasons. If this occurs, turn the power off and turn it on again.

Q14. The remote control does not work.

A14. Replace the remote control battery and try again.

Q15. I cannot turn the power off.

A15. Press the POWER button and hold for approximately 5 seconds.

Q16. The operating time of the battery is too short.

A16. The battery can be charged and discharged repeatedly but it will eventually wear out. When the operating time is shorter than half of the normal operating time, it is time to buy a new battery. If the operating time of the battery radically decreases, contact the customer support center.

Q17. I cannot charge the battery.

A17. Turn the mPack on, leave it for more than a minute and turn if off. Then charge the battery.

Q18. mPack P600 does not operate properly, without any apparent cause.

A18. Ask the Customer Support Center by phone or ask through the FAQ or Q&A page on www.pqi.com.tw.

Specifications

Hardware

HDD		1.8” 20/30GB
LCD		4” 480x272(WQVGA) full color TFT LCD, 16 million colors
Speaker		Internal Stereo Speaker (2W + 2W)
Buttons		5-Function key: 1ea (ff/next, rw/prev, +, -, play&pause) Function keys: 4ea (power, esc/stop, menu, USB)
Equalizers		Normal, Rock, Pop, Jazz, Classical, Dance, Heavy, Disco, Soft, Hall
Interface		Video out: Composite (NTSC/PAL), Component YPrPb Audio out: Stereo headphone (40+40mW), wired remote controller SPDIF: Optical digital output, 5.1CH USB: USB2.0 & OTG Remote Controller: IrDA
LED		Run Indicator, Charge Indicator, backup indicator
Battery		Capacity: Rechargeable Li-Ion 1350mAh x 2 Battery Life: video - 4 hours, audio - 6 hours Charge Time: 5 hours
DC Power		5V / 2A
PC Program		Disk Synchronization Audio DB editor Address book editor Firmware auto download PC Program auto update USB Driver for Windows 98/SE Media Converter (File Conversion Program)
Accessories	**Common**	CD, Quick Guide, Battery, AC/DC Adapter, Audio (stereo) cable, Video(Composite, Component) cable, USB cable, USB OTG (host) cable
	Standard	Stereo Earphones, Carrying pouch
	Professional	Stereo Earphones with remote controller, IrDA remote controller, SPDIF cable, High-Quality Leather Bag

Software

File Browser	Create, Copy, Move, Delete, Rename, etc. for Folders and files.
Video Decoding	MPEG1/2/4, DivX3.11/4.x/5.x, Xvid MPEG2: MP@ML MPEG4: Advanced Simple profile Level 5 w/o GMC and QPEL Xvid: up to 720x576@30fps File Extension: avi, mpg, mp4, dat, vob, mod Function: Forward/Backward, Start/Stop/Pause, Caption on/off, Screen size normal/wide, Information, etc.
Audio Decoding	MP3 CBR/VBR, WMA, AC3, M4A, OGG, WAV WAV: PCM, u-law PCM, a-law PCM, MS-ADPCM M4A: MPEG4-AAC Function: Fast Forward/Backward, Start/Stop/Pause, Next/Previous, Caption on/off, Information, m3u play-list editor, etc. Effect: Equalizer, mute on/off
Image Decoding	JPEG, GIF, BMP, PBM, PGM, PPM, XPM, PNG, Raw Images Raw Images: CRW, NEF, ORF, RAF, TIF, MRW, PEF, CR2 Function: Slideshow, Thumbnail view, Album, Zoom in/out, Move, Rotation, Caption on/off, Information, Background music play, Histogram
Text Viewer	Plane text viewer Function: Background music play
PIMS	Address book, Calendar, Clock
Games	Optional
Language	English, Korean, etc.

Customer Support

Please follow the procedures below when requesting PQI for after-sales service or repair.

- Contact the PQI customer service department.
- Have your proof of purchase and the product serial number, if any, ready when you contact the PQI customer service department. Acceptable forms for proof of purchase are your purchase receipt, invoice or the PQI warranty card signed and dated by the store.
- You may also download an RMA request form, fill it out and fax it back to us.
- Our service personnel will provide a returned merchandise authorization (RMA) number and shipping instructions for return of the product. No return will be accepted without pre-authorization, the RMA number clearly marked on the outside of the shipping carton, and the freight prepaid at your expense.
- The RMA number is only valid for 30 days from the issue date. It is your responsibility to ensure that PQI receives your product within the 30-day period. After expiration of the 30-day period, you must follow the above procedure and request a new RMA number. PQI reserves the right to refuse the product return.
- The warranty period for the repaired or replaced unit will be the remaining warranty period based on the original purchase date, or 30 days from the completion of repair or replacement, whichever is longer.

Customer Support Centers

Taiwan Power Quotient International Co., Ltd. 14F, No. 16, Jian Ba Road Chung Ho City Taipei, Taiwan Tel: +886-2-8226-5288 Fax: +886-2-8226-5268 www.pqi.com.tw E-Mail: sales@pqi.com.tw	**China** Shanghai No.100, Tong Yuan Rd, Suzhou Industrial Park 215021, China Tel: +86-21-6440-3280 Fax: +86-21-6440-3279 www.pqi.com.cn
USA PQI Corporation 46539 Fremont Blvd. Fremont, CA 94538, U.S.A. Tel: +1-510-651-7281 Fax: +1-510-651-7240 www.pqimemory.com E-Mail: sales@pqimemory.com	**China** Shenzhen Tel: +86-755-8328-7509 Fax: +86-755-8327-7582

The Netherlands PQI Europe B.V. Helftheuvelweg 11, 5222 AV Den Bosch, The Netherlands Tel: +31-73-627-3555 Fax: +31-73-623-4033 www.pqieurope.com E-Mail: info@pqieurope.com	**China** Suzhou Tel: +86-512-6288-2999 Fax: +86-512-6288-3000 E-Mail: info@pqi.com.cn
Japan POWERGLOBAL iNDEX Co., Ltd. Segi Blvd. 7F 1-7-1 Iwamoto-Cho, Chiyoda-Ku, Tokyo 101-0032 Japan Tel: +81-3-5835-4545 Fax: +81-3-5835-4540 www.pg-index.com E-Mail: info@pg-index.com	**China** Hong Kong Flat F, 4/F, Yeung Yiu Chung(NO.8) Industrial Building, 20 Wang Hoi Road, Kowloon Bay, Kowloon, H.K. Tel: 852-2707-4118 Fax: 852-2707-4308 E-Mail: sales@pqi.com.hk

Warranty

Power Quotient International (PQI) and all its subsidiary companies value your business, and will always try to give you the very best service. Please note the following information and limitations when requesting assistance from the PQI customer service department.

Warranty Policy

PQI warrants that PQI brand products, under normal circumstances of usage, are free from defects in material and workmanship. For any unit proved to be defective, PQI will, at its discretion, either repair or replace the unit free of charge. The replacement unit will be either new or repaired, at PQI's option.

Willful damage to the product, damage due to neglect or ignorance, and modifying or tampering with the product, product components or product labels will void the warranty.

This warranty is subject to the conditions and limitations set forth below.

Warranty Period

For product purchased on or after October, 2005

- Lifetime Warranty: Computer memory module
- Five-Year Warranty: CompactFlash, Secure Digital, MultiMediaCard, SmartMedia and DiskOnModule
- Three-Year Warranty: Intelligent Stick, 2.5” IDE flash disk and PC card adapters
- Two-Year Warranty: Memory Stick, xD-Picture Card, USB readers, Travel Viewer, Intelligent Stick and all USB flash drives except any MP3 player
- One-Year Warranty: MP3 Player, Intelligent Frame, mPack and mTrix

* In some countries, the warranty period is extended according to the relevant local regulations.

* The package, accessories, battery and LCD are not covered by this warranty

Warranty Procedure

Please follow the procedures below when requesting PQI for after-sales service or repair.

- Contact the PQI customer service department.
- Have your proof of purchase and the product serial number, if any, ready when you contact the PQI customer service department. Acceptable forms for proof of purchase are your purchase receipt, invoice or the PQI warranty card signed and dated by the store..
- You may also download an RMA request form, fill it out and fax it back to us.
- Our service personnel will provide a returned merchandise authorization (RMA) number and shipping instructions for return of the product. No return will be accepted without pre-authorization, the RMA number clearly marked on the outside of the shipping carton, and the freight prepaid at your expense.
- The RMA number is only valid for 30 days from the issue date. It is your responsibility to ensure that PQI receives your product within the 30-day period. After expiration of the 30-day period, you must follow the above procedure and request a new RMA number. PQI reserves the right to refuse the product return

Disclaimers

- PQI is not liable for damage caused by fire, natural disaster (such as flood, thunder, lightning, earthquake, etc.), third party usage, accidents, incorrect temperature or humidity, or damage caused by misuse or malfunction through simultaneous use of the PQI product and the equipment connected.
- This warranty supersedes all other warranties or representations, oral or written. In no event will PQI be liable to anyone for any damage, expense, lost revenue, lost savings, lost profits, lost images or data, or any other incidental or consequential damages as a result of the purchase, use of or inability to use the PQI product, even if PQI has been advised of the possibility of such damages.

POWER QUOTIENT INTERNATIONAL CO., LTD.